

Day : Wednesday

Date: 6/15/2005

Time: 15:31:43

PALM INTRANET

## Inventor Information for 10/654546

Inventor Name	City	State/Country
GUZI, TIMOTHY J.	CHATHAM	NEW JERSEY
PARUCH, KAMIL	GARWOOD	NEW JERSEY
DWYER, MICHAEL P.	SCOTCH PLAINS	NEW JERSEY
DOLL, RONALD J.	CONVENT STATION	NEW JERSEY
GIRJAVALLABHAN, VIYYOOR M.	PARSIPPANY	NEW JERSEY
MALLAMS, ALAN	HACKETTSTOWN	NEW JERSEY
ALVAREZ, CARMEN S.	LIVINGSTON	NEW JERSEY
KEERTIKAR, KARTIK M.	EAST WINDSOR	NEW JERSEY
RIVERA, JOCELYN	MONMOUTH JUNCTION	NEW JERSEY
CHAN, TIN-YAU	EDISON	NEW JERSEY
MADISON, VINCENT	MOUNTAIN LAKES	NEW JERSEY
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TRAN, VINH D.	FOUNTAIN VALLEY	CALIFORNIA
HE, ZHEN MIN	PRINCETON	NEW JERSEY
JAMES, RAY ANTHONY	BRISTOL	PENNSYLVANIA
PARK, HAENGSOON	PLAINSBORO	NEW JERSEY
PARADKAR, VIDYADHAR M.	SOMERVILLE	NEW JERSEY
HOBBS, DOUGLAS WALSH	YARDLEY	PENNSYLVANIA

Appln Info

Contents

Petition Info

Atty/Agent Info

Continuity Data

Foreign Data

Search Another: Application#  Search or Patent#  SearchPCT /  /  Search or PG PUBS #  SearchAttorney Docket #  SearchBar Code #  Search

To go back use Back button on your browser toolbar.

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	443	((514/259.31) or (544/281)). CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/15 15:26
L2	13	1 and ("[1,5-a]pyrimidin" "[1, 5-a]")	US-PGPUB; USPAT	OR	ON	2005/06/15 15:27

10/654,546

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NEWS	4 FEB 28	BABS - Current-awareness alerts (SDIs) available
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NEWS	6 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
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NEWS	9 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10 MAR 22	PATDPASPC - New patent database available
NEWS	11 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13 APR 04	EMBASE - Database reloaded and enhanced
NEWS	14 APR 18	New CAS Information Use Policies available online
NEWS	15 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/Caplus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/Caplus
NEWS	17 MAY 23	GBFULL enhanced with patent drawing images
NEWS	18 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19 JUN 06	STN Patent Forums to be held in June 2005
NEWS	20 JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21 JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22 JUN 13	FRFULL enhanced with patent drawing images
NEWS EXPRESS		JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
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10/654,546

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FILE 'HOME' ENTERED AT 10:58:49 ON 15 JUN 2005

=> file reg

FILE 'REGISTRY' ENTERED AT 10:59:00 ON 15 JUN 2005

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STRUCTURE FILE UPDATES: 14 JUN 2005 HIGHEST RN 852282-01-0

DICTIONARY FILE UPDATES: 14 JUN 2005 HIGHEST RN 852282-01-0

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10654546.str

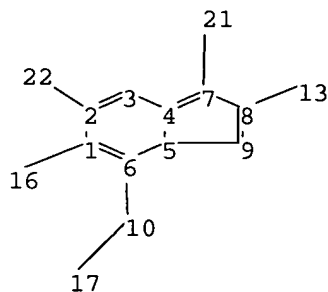
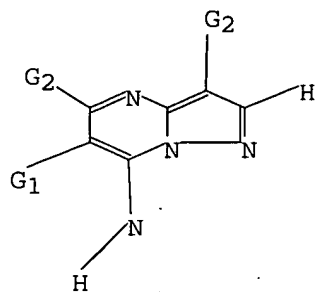
10/654,546

C \*1

1 \*1

N \*2

1 \*2



chain nodes :

10 13 16 17 21 22

ring nodes :

1 2 3 4 5 6 7 8 9

ring/chain nodes :

11 18

chain bonds :

1-16 2-22 6-10 7-21 8-13 10-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9

exact/norm bonds :

1-2 1-6 1-16 2-3 2-22 3-4 4-5 5-6 5-9 6-10 7-21 8-9

exact bonds :

4-7 7-8 8-13 10-17

isolated ring systems :

containing 1 :

G1:X,H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,O,S, [\*1], [\*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 13:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

=>

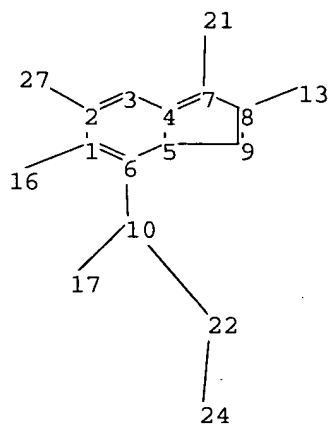
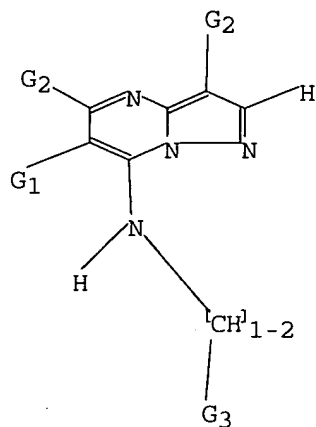
Uploading C:\Program Files\Stnexp\Queries\10654546claim2.str

C \*1

1-1

N \*2

1-2



chain nodes :

10 13 16 17 21 22 24 27

ring nodes :

1 2 3 4 5 6 7 8 9

ring/chain nodes :

11 18

chain bonds :

1-16 2-27 6-10 7-21 8-13 10-17 10-22 22-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9

exact/norm bonds :

1-2 1-6 1-16 2-3 2-27 3-4 4-5 5-6 5-9 6-10 7-21 8-9 10-22 22-24

exact bonds :

4-7 7-8 8-13 10-17

isolated ring systems :

containing 1 :

G1: X, H, CH3, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

G2: X, O, S, [\*1], [\*2]

G3: Cy, Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 13:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS 24:CLASS

27:CLASS

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L2        STRUCTURE UPLOADED

=> s 11; s 12 subset = 13 sample  
SAMPLE SEARCH INITIATED 11:00:01 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED -     341 TO ITERATE

100.0% PROCESSED        341 ITERATIONS                    50 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:        5713 TO        7927  
PROJECTED ANSWERS:            2831 TO        4449

L3        50 SEA SSS SAM L1

SAMPLE SUBSET SEARCH INITIATED 11:00:02 FILE 'REGISTRY'  
SAMPLE SUBSET SCREEN SEARCH COMPLETED -     49 TO ITERATE

100.0% PROCESSED        49 ITERATIONS                    37 ANSWERS  
SEARCH TIME: 00.00.01

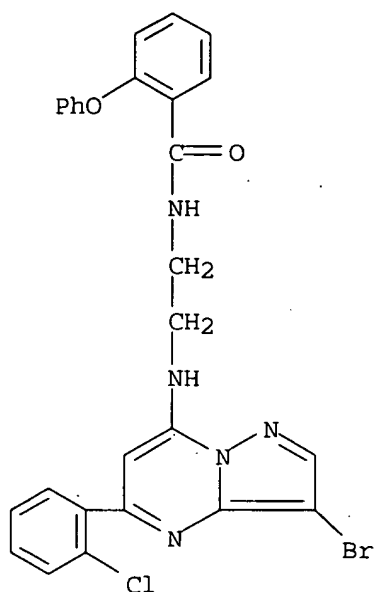
PROJECTIONS (WITHIN SPECIFIED SUBSET):                    ONLINE    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):            560 TO        1400  
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):                376 TO        1104

L4        37 SEA SUB=L3 SSS SAM L2

=> d scan

L4    37 ANSWERS    REGISTRY    COPYRIGHT 2005 ACS on STN  
IN    Benzamide, N-[2-[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-2-phenoxy- (9CI)  
MF    C27 H21 Br Cl N5 O2

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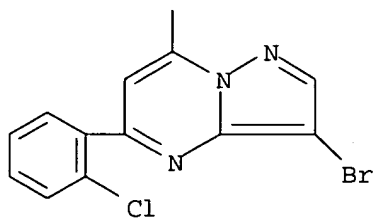
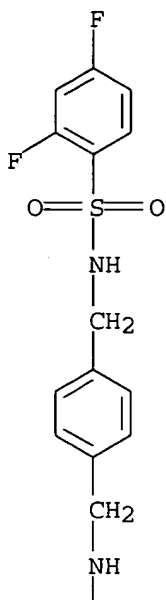


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzenesulfonamide, N-[[4-[[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]phenyl]methyl]-2,4-difluoro- (9CI)  
MF C26 H19 Br Cl F2 N5 O2 S

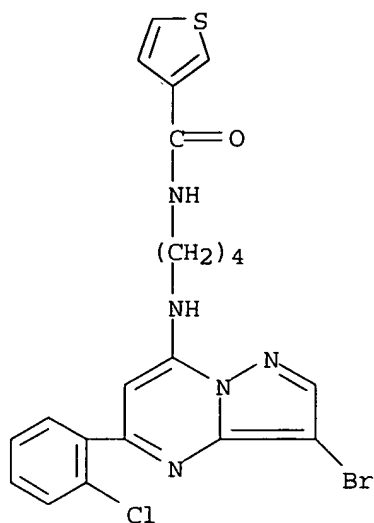




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 3-Thiophenecarboxamide, N-[4-[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-  
a]pyrimidin-7-yl]amino]butyl]- (9Cl)  
MF C21 H19 Br Cl N5 O S

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full; s l2 subset = 15 full; save 15 pyrazolo/a  
FULL SEARCH INITIATED 11:01:34 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 7359 TO ITERATE

100.0% PROCESSED 7359 ITERATIONS  
SEARCH TIME: 00.00.01

3894 ANSWERS

L5 3894 SEA SSS FUL L1

FULL SUBSET SEARCH INITIATED 11:01:35 FILE 'REGISTRY'  
FULL SUBSET SCREEN SEARCH COMPLETED - 3805 TO ITERATE

100.0% PROCESSED 3805 ITERATIONS  
SEARCH TIME: 00.00.01

3017 ANSWERS

L6 3017 SEA SUB=L5 SSS FUL L2

ANSWER SET L5 HAS BEEN SAVED AS 'PYRAZOLO/A'

=> file caplus caold; s l6; s wo20040022561?/pn  
FILE 'CAPLUS' ENTERED AT 11:02:37 ON 15 JUN 2005  
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L7 47 L6

L8 3 WO20040022561?/PN

=> s l7 not l8

L9 44 L7 NOT L8

=> sort l9 py

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L9

L10 44 SORT L9 PY

=> s l10 and cyclin?

L11 5 L10 AND CYCLIN?

=> s l10 and cdk2

L12 5 L10 AND CDK2

=> l11 or l12

L11 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l11 or l12

L13 6 L11 OR L12

=> s l10 not l13

L14 38 L10 NOT L13

=> s l14 py

MISSING OPERATOR L14 PY

The search profile that was entered contains terms or

nested terms that are not separated by a logical operator.

=> sort l14 py

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L14

L15 38 SORT L14 PY

=> d l13 1-6 cbib pi fhitr

L13 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:981365 Document No. 141:379943 Preparation of pyrazolopyrimidines as

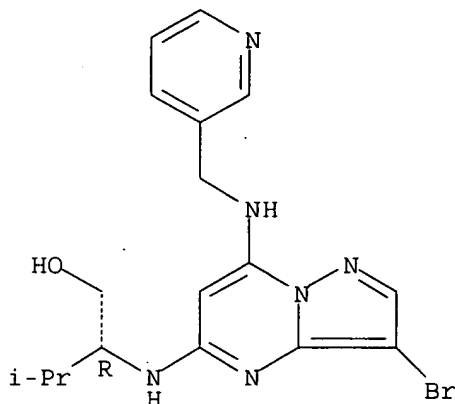
**cyclin**-dependent kinase inhibitors. Guzi, Timothy J.; Paruch,  
Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girjavallabhan, Viyyoor M.;  
Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn;  
Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence  
W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon;  
Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA;  
Pharmacoepia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 A1 20041021,  
1044 pp., Cont.-in-part of U.S. Ser. No. 654,546. (English). CODEN:  
USXXCO. APPLICATION: US 2004-XB776988 20040211. PRIORITY: US  
2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546  
20030903; US 2004-776988 20040211.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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10/654,546

PI US 2004209878 A1 20041021 US 2004-776988 20040211  
US 2004209878 A1 20041021 US 2004-776988 20040211  
IT **672319-49-2P**  
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU  
(Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study);  
PREP (Preparation); USES (Uses)  
(preparation of pyrazolopyrimidines as **cyclin**-dependent kinase  
inhibitors for treating cancer)  
RN 672319-49-2 CAPLUS  
CN 1-Butanol, 2-[[3-bromo-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-  
a]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

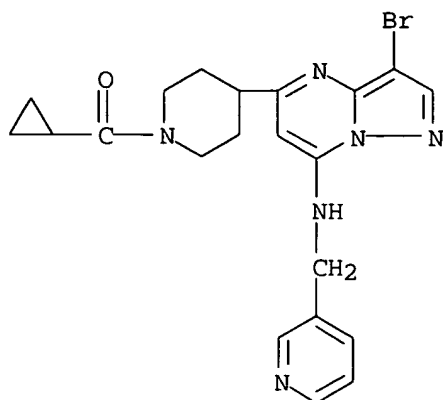
Absolute stereochemistry.



L13 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN  
2004:980998 Document No. 141:379942 Preparation of pyrazolopyrimidines as  
**cyclin**-dependent kinase inhibitors. Guzi, Timothy J.; Paruch,  
Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.;  
Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn;  
Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence  
W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon;  
Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA;  
Pharmacoepia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 A1 20041021,  
1044 pp., Cont.-in-part of U.S. Ser. No. 654,546. (English). CODEN:  
USXXCO. APPLICATION: US 2004-XA776988 20040211. PRIORITY: US  
2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546  
20030903; US 2004-776988 20040211.

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	US 2004209878	A1	20041021	US 2004-776988	20040211

IT **672322-68-8P**  
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU  
(Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study);  
PREP (Preparation); USES (Uses)  
(preparation of pyrazolopyrimidines as **cyclin**-dependent kinase  
inhibitors)  
RN 672322-68-8 CAPLUS  
CN Piperidine, 4-[3-bromo-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-  
a]pyrimidin-5-yl]-1-(cyclopropylcarbonyl)- (9CI) (CA INDEX NAME)



L13 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:878151 Document No. 141:366243 Preparation of pyrazolopyrimidines as **cyclin**-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girjavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 A1 20041021, 1044 pp., Cont.-in-part of US Ser. No. 654,546 (English). CODEN: USXXCO. APPLICATION: US 2004-776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903.

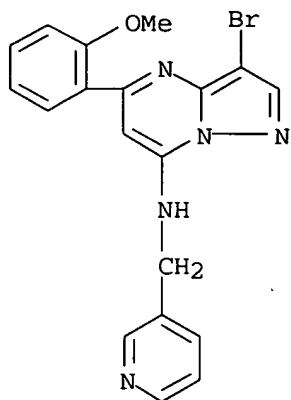
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004209878	A1	20041021	US 2004-776988	20040211
	US 2004209878	A1	20041021	US 2004-776988	20040211
	US 2004209878	A1	20041021	US 2004-776988	20040211

IT **672315-17-2P**

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of pyrazolopyrimidines as **cyclin**-dependent kinase inhibitors)

RN 672315-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-(2-methoxyphenyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



L13 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:857603 Document No. 141:332189 Pyrazolopyrimidine compounds and their use in medicine. Parratt, Martin; Bower, Justin Fairfield; Williamson, Douglas; Cansfield, Andrew (Vernalis Cambridge Limited, UK). PCT Int. Appl. WO 2004087707 A1 20041014, 90 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-GB1214 20040318. PRIORITY: GB 2003-7389 20030331; GB 2003-12296 20030529; GB 2003-19028 20030813; GB 2003-25854 20031105.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004087707	A1	20041014	WO 2004-GB1214	20040318
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	RW:			BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	

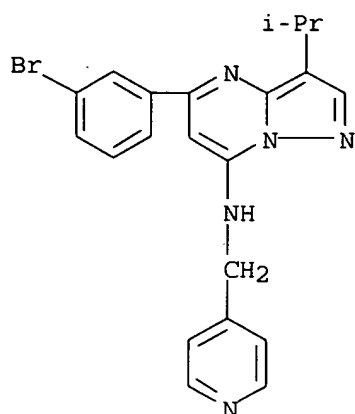
IT 771499-28-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of aminopyrazolopyrimidines with kinase inhibitory activity)

RN 771499-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(3-bromophenyl)-3-(1-methylethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



L13 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:740331 Document No. 141:260763 Preparation of pyrazolo[1,5-  
alpyrimidines for treating or preventing protein kinase mediated  
disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai,  
Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue,  
Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert;  
Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma  
Limited, Japan). PCT Int. Appl. WO 2004076458 A1 20040910, 380 pp.  
DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ,  
BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR,  
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FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP,  
KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT,  
LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI; RW: AT, BE,  
BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT,  
LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA,  
ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO  
2004-JP2522 20040301. PRIORITY: GB 2003-4665 20030228; US 2003-PV500695  
20030908; GB 2003-29446 20031219.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004076458	A1	20040910	WO 2004-JP2522	20040301
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AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,				
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CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,				
ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN,				
IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, LC, LK,				
LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX,				
MZ, MZ, NA, NI				
RW:				
BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,				
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,				
MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,				
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IT 754204-68-7P

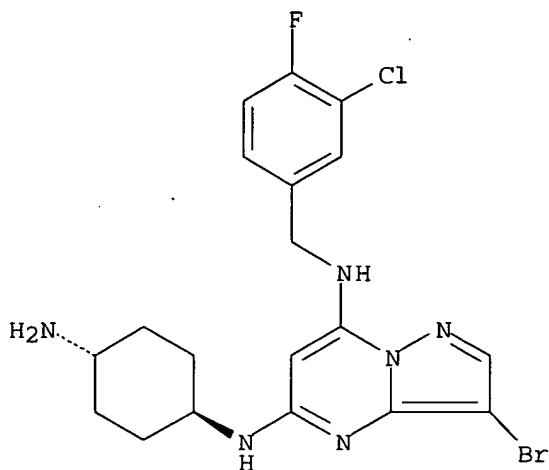
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing  
protein kinase mediated disorders)

RN 754204-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-bromo-N7-[(3-chloro-4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L13 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:220334 Document No. 140:270871 Preparation of pyrazolo[1,5-a]pyrimidines as **cyclin** dependent kinase inhibitors and anticancer agents. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004022559 A1 20040318, 83 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27405 20030903. PRIORITY: US 2002-PV408030 20020904.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004022559	A1	20040318	WO 2003-US27405	20030903
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RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	
US 2004102451	A1	20040527	US 2003-654157	20030903
EP 1534709	A1	20050601	EP 2003-749317	20030903
R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK	

IT 672315-14-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

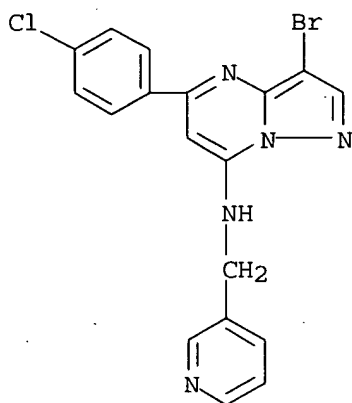


## (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as **cyclin** dependent kinase inhibitors and anticancer agents for treating diseases, in particular various cancers, associated with **cyclin** dependent kinase)

RN 672315-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-(4-chlorophenyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



=&gt; d l13 5 chib pi hitstr

L13 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:740331 Document No. 141:260763 Preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing protein kinase mediated disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai, Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue, Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert; Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma Limited, Japan). PCT Int. Appl. WO 2004076458 A1 20040910, 380 pp.

DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, LC, LC, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LJ, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-JP2522 20040301. PRIORITY: GB 2003-4665 20030228; US 2003-PV500695 20030908; GB 2003-29446 20031219.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004076458	A1	20040910	WO 2004-JP2522	20040301
W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				

10/654,546

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,  
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,  
MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 754204-68-7P 754208-26-9P

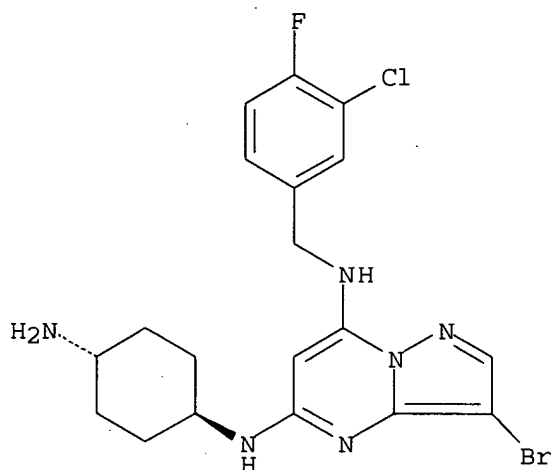
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing  
protein kinase mediated disorders)

RN 754204-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-  
bromo-N7-[(3-chloro-4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

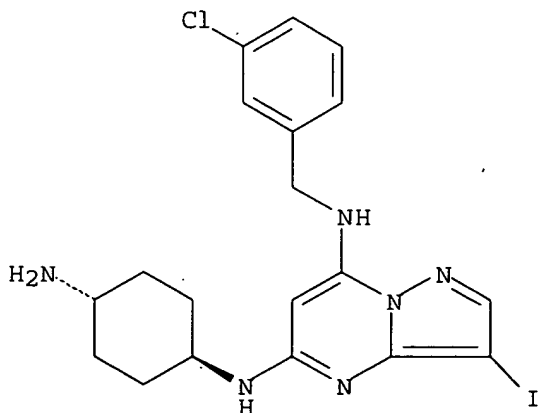
Relative stereochemistry.



RN 754208-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-N7-[(3-  
chlorophenyl)methyl]-3-iodo- (9CI) (CA INDEX NAME)

Relative stereochemistry.



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=> d l15 cbib pi fhitr

L15 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
1973:478840 Document No. 79:78840 Pyrazolo[1,5-a]pyrimidines. Robins,  
Roland; O'Brien, Darrell E.; Novinson, Thomas; Springer, Robert H.  
(International Chemical and Nuclear Corp.). Ger. Offen. DE 2257547  
19730614, 91 pp. (German). CODEN: GWXXBX. APPLICATION: DE 1972-2257547  
19721123.

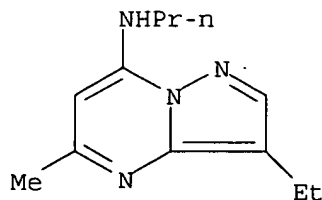
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PI	DE 2257547	A1	19730614	DE 1972-2257547	19721123
	US 3925385	A	19751209	US 1972-245870	19720420
	AU 7249133	A1	19740523	AU 1972-49133	19721122
	ZA 7208388	A	19730725	ZA 1972-8388	19721127
	GB 1412017	A	19751029	GB 1972-55587	19721201
	SE 398751	B	19780116	SE 1972-15829	19721205
	SE 398751	C	19780427		
	NL 7216539	A	19730613	NL 1972-16539	19721206
	ES 409341	A1	19761201	ES 1972-409341	19721206
	NO 137012	C	19771214	NO 1972-4476	19721206
	CH 603652	A	19780831	CH 1972-17751	19721206
	DD 104530	C	19740312	DD 1972-167370	19721207
	AT 7210415	A	19751215	AT 1972-10415	19721207
	AT 331800	B	19760825		
	BE 792533	A1	19730608	BE 1972-125152	19721208
	FR 2162634	A1	19730720	FR 1972-43860	19721208
	BR 7208692	A0	19730913	BR 1972-8692	19721208
	CA 989832	A1	19760525	CA 1972-158788	19721208
	HU 168530	P	19760528	HU 1972-IE548	19721208
	JP 48064097	A2	19730905	JP 1972-123877	19721209
	RO 62762	P	19780515	RO 1972-73093	19721209

IT 43024-55-1P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA  
INDEX NAME)



=> d l15 cbib pi fhitr 2-38

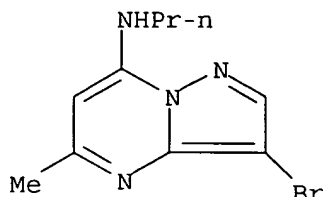
L15 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
1977:50483 Document No. 86:50483 Synthesis and antifungal properties of  
certain 7-alkylaminopyrazolo[1,5-a]pyrimidines. Novinson, Thomas; Robins,  
Roland K.; Matthews, Thomas R. (Nucleic Acid Res. Inst., ICN Pharm., Inc.,  
Irvine, CA, USA). Journal of Medicinal Chemistry, 20(2), 296-9 (English)  
1977. CODEN: JMCMAR. ISSN: 0022-2623. OTHER SOURCES: CASREACT 86:50483.

IT 61098-23-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and fungicidal activity of)

RN 61098-23-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



L15 ANSWER 3 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

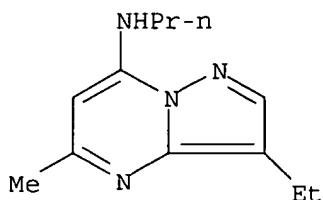
1982:85506 Document No. 96:85506 Synthesis and enzymic activity of 6-carbethoxy- and 6-ethoxy-3,7-disubstituted pyrazolo[1,5-a]pyrimidines and related derivatives as adenosine cyclic 3',5'-phosphate phosphodiesterase inhibitors. Springer, Robert H.; Scholten, M. B.; O'Brien, Darrell E.; Novinson, Thomas; Miller, Jon P.; Robins, Roland K. (Viratek, Inc., Covina, CA, 91722, USA). Journal of Medicinal Chemistry, 25(3), 235-42 (English) 1982. CODEN: JMCMAR. ISSN: 0022-2623.

IT 43024-55-1P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and phosphodiesterase inhibition activity of)

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)



L15 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1986:626617 Document No. 105:226617 Pyrazolo[1,5-a]- and [1,2,4]triazolo[1,5-a]pyrimidine derivatives. Hirai, Kentaro; Tsutsumiuchi, Masami (Shionogi and Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 61057587 A2 19860324 Showa, 41 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1984-181464 19840829.

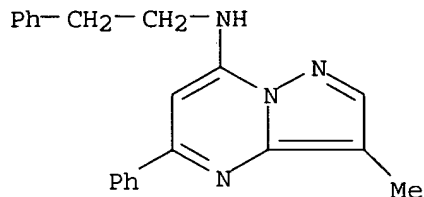
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 61057587	A2	19860324	JP 1984-181464	19840829
IT	104906-25-4P				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as antiulcer agent)

10/654,546

RN 104906-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-methyl-5-phenyl-N-(2-phenylethyl)-  
(9CI) (CA INDEX NAME)



L15 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1995:777657 Document No. 123:169666 pyrazolo[1,5-a]pyrimidine derivatives  
and their use as angiotensin antagonists. Ruehler, Gerd; Schotten, Theo;  
Stenzel, Wolfgang; Paal, Michael (Beiersdorf-Lilly GmbH, Germany). Eur.  
Pat. Appl. EP 628559 A1 19941214, 63 pp. DESIGNATED STATES: R: AT, BE,  
CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English).  
CODEN: EPXXDW. APPLICATION: EP 1994-304104 19940607. PRIORITY: EP  
1993-304513 19930610.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 628559	A1	19941214	EP 1994-304104	19940607
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	US 5571813	A	19961105	US 1994-254803	19940606
	ES 2174863	T3	20021116	ES 1994-304104	19940607
	CA 2125458	AA	19941211	CA 1994-2125458	19940608
	JP 07002860	A2	19950106	JP 1994-127441	19940609
	US 5602136	A	19970211	US 1995-451586	19950526
	US 5602137	A	19970211	US 1995-451799	19950526

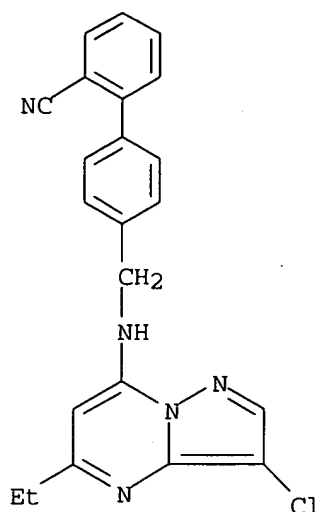
IT 167371-46-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-46-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[3-chloro-5-ethylpyrazolo[1,5-  
a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



L15 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 1998:42259 Document No. 128:114959 Pyrazolo[1,5-a]pyrimidine derivatives,  
 their preparation, and hair dyes containing them. Terranova, Eric; Fadli,  
 Aziz; Lagrange, Alain (L'Oreal, Fr.; Terranova, Eric; Fadli, Aziz;  
 Lagrange, Alain). PCT Int. Appl. WO 9749378 A1 19971231, 55 pp.  
 DESIGNATED STATES: W: AU, BR, CA, CN, JP, KR, MX, US; RW: AT, BE, CH, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (French). CODEN:  
 PIXXD2. APPLICATION: WO 1997-FR1057 19970612. PRIORITY: FR 1996-7776  
 19960621.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9749378	A1	19971231	WO 1997-FR1057	19970612
W: AU, BR, CA, CN, JP, KR, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
FR 2750048	A1	19971226	FR 1996-7776	19960621
FR 2750048	B1	19980814		
CA 2222265	AA	19971231	CA 1997-2222265	19970612
CA 2222265	C	20031021		
AU 9732672	A1	19980114	AU 1997-32672	19970612
AU 694699	B2	19980723		
EP 847271	A1	19980617	EP 1997-928344	19970612
EP 847271	B1	20020502		
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CN 1196673	A	19981021	CN 1997-190762	19970612
BR 9702333	A	19990720	BR 1997-2333	19970612
JP 3016599	B2	20000306	JP 1998-502421	19970612
JP 10511428	T2	19981104		
AT 216871	E	20020515	AT 1997-928344	19970612
ES 2176750	T3	20021201	ES 1997-928344	19970612
US 6099593	A	20000808	US 1997-981589	19971231
JP 2000044827	A2	20000215	JP 1999-228062	19990811
JP 3236276	B2	20011210		

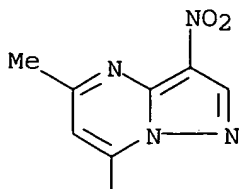
IT **201599-32-8P**, 7-[( $\beta$ -Hydroxyethyl)amino]-5-methyl-3-nitropyrrazolo[1,5-a]pyrimidine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation and formulation of pyrazolopyrimidine derivs. as

hair dyes)

RN 201599-32-8 CAPLUS

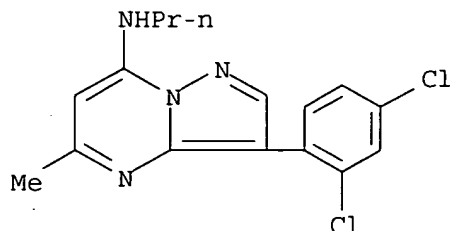
CN Ethanol, 2-[(5-methyl-3-nitropyrrozolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1997:542450 Document No. 127:220669 Pyrazolopyrimidines as CRF receptor antagonists. Chen, Chen; Webb, Thomas R.; McCarthy, James R.; Moran, Terence J.; Wilcoxon, Keith M. (Janssen Pharmaceutica N.V., Belg.; Neurocrine Biosciences, Inc.). PCT Int. Appl. WO 9729109 A1 19970814, 43 pp. DESIGNATED STATES: W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-EP459 19970130. PRIORITY: US 1996-11279 19960207; US 1996-27688 19961008.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9729109	A1	19970814	WO 1997-EP459	19970130
W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2233285	AA	19970814	CA 1997-2233285	19970130
AU 9715991	A1	19970828	AU 1997-15991	19970130
AU 713673	B2	19991209		
EP 880523	A1	19981202	EP 1997-902295	19970130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI				
CN 1205009	A	19990113	CN 1997-191382	19970130
CN 1090189	B	20020904		
BR 9707391	A	19990720	BR 1997-7391	19970130
NZ 330119	A	20000228	NZ 1997-330119	19970130
JP 2000503661	T2	20000328	JP 1997-528123	19970130
JP 3356291	B2	20021216		
JP 2002121194	A2	20020423	JP 2001-265611	19970130
EE 4282	B1	20040415	EE 1998-124	19970130
TW 449599	B	20010811	TW 1997-86101373	19970205
ZA 9700989	A	19980806	ZA 1997-989	19970206
NO 9801357	A	19980803	NO 1998-1357	19980325
NO 310292	B1	20010618		
US 2003125341	A1	20030703	US 1999-117717	19990302
US 6664261	B2	20031216		

US 2004127483 A1 20040701 US 2003-665740 20030919  
 IT **195054-42-3P**  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of aminopyrazolopyrimidines as CRF receptor antagonists)  
 RN 195054-42-3 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl-  
 (9CI) (CA INDEX NAME)



L15 ANSWER 8 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 1998:804150 Document No. 130:57002 Keratin fiber oxidation dyeing composition containing an oxidoreductase enzyme. Maubru, Mireille (L'oreal, Fr.). PCT Int. Appl. WO 9855083 A1 19981210, 46 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1998-FR913 19980506. PRIORITY: FR 1997-6802 19970603.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9855083	A1	19981210	WO 1998-FR913	19980506
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
FR 2763841	A1	19981204	FR 1997-6802	19970603
FR 2763841	B1	20000211		
CA 2290681	AA	19981210	CA 1998-2290681	19980506
AU 9876604	A1	19981221	AU 1998-76604	19980506
AU 730767	B2	20010315		
EP 988021	A1	20000329	EP 1998-924391	19980506
EP 988021	B1	20031112		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2000513748	T2	20001017	JP 1999-501693	19980506
RU 2187297	C2	20020820	RU 2000-100367	19980506
AT 253887	E	20031115	AT 1998-924391	19980506
ES 2212299	T3	20040716	ES 1998-924391	19980506
MX 9910758	A	20000430	MX 1999-10758	19991122



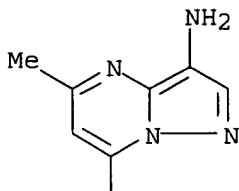
IT 201599-22-6, 3-Amino-7- $\beta$ -hydroxyethylamino-5-methylpyrazolo[1,5-a]pyrimidine

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(keratin fiber oxidation dyeing composition containing oxidoreductase enzyme)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)  
(CA INDEX NAME)



HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2005 ACS on STM

1998:163594 Document No. 128:204902 Preparation of heterobicyclic derivatives as CRF antagonists. Chen, Yuhpyng Liang (Pfizer Inc., USA; Chen, Yuhpyng Liang). PCT Int. Appl. WO 9808847 A1 19980305, 62 pp.  
DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-IB922 19970725.  
PRIORITY: US 1996-25039 19960828.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9808847	A1	19980305	WO 1997-IB922	19970725
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9734561	A1	19980319	AU 1997-34561	19970725
AU 735401	B2	20010705		
EP 923582	A1	19990623	EP 1997-930697	19970725
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO			
BR 9711970	A	19990824	BR 1997-11970	19970725
CN 1227554	A	19990901	CN 1997-197027	19970725
JP 2000502723	T2	20000307	JP 1998-511429	19970725
JP 3621706	B2	20050216		
TR 9900389	T2	20000621	TR 1999-9900389	19970725
NZ 333302	A	20000825	NZ 1997-333302	19970725
CA 2263566	C	20030909	CA 1997-2263566	19970725
CA 2263566	AA	19980305		
HR 970454	B1	20021031	HR 1997-970454	19970822

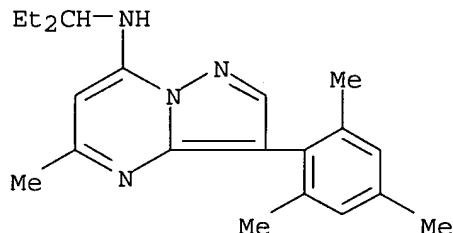
TW 575573	B	20040211	TW 1997-86112194	19970825
ZA 9707687	A	19990301	ZA 1997-7687	19970827
NO 9900927	A	19990226	NO 1999-927	19990226
NO 313636	B1	20021104		
KR 2000035934	A	20000626	KR 1999-701674	19990227
US 2001007867	A1	20010712	US 1999-242682	19991213
US 2002151713	A1	20021017	US 2002-160206	20020530
US 6900217	B2	20050531		
US 2005009823	A1	20050113	US 2004-762742	20040122
JP 2005047930	A2	20050224	JP 2004-273978	20040921

IT 203924-41-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of heterobicyclic derivs. as CRF antagonists)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L15 ANSWER 10 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:819214 Document No. 132:54589 Oxidative hair dye composition containing a pyrazolo[1,5-a]pyrimidine as oxidation base and a pyridine coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966894 A1 19991229, 27 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1294 19990602. PRIORITY: FR 1998-7797 19980619.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9966894	A1	19991229	WO 1999-FR1294	19990602
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2779952	A1	19991224	FR 1998-7797	19980619
FR 2779952	B1	20000804		
CA 2301076	AA	19991229	CA 1999-2301076	19990602

10/654,546

AU 9940444	A1	20000110	AU 1999-40444	19990602
EP 1030648	A1	20000830	EP 1999-923653	19990602
EP 1030648	B1	20031203		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002518610	T2	20020625	JP 2000-555580	19990602
RU 2193390	C2	20021127	RU 2000-106525	19990602
AT 255401	E	20031215	AT 1999-923653	19990602
PT 1030648	T	20040430	PT 1999-923653	19990602
ES 2212559	T3	20040716	ES 1999-923653	19990602
US 6692540	B1	20040217	US 2000-485914	20000426

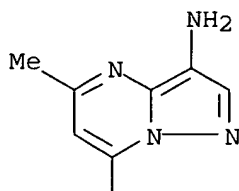
IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing pyrazolopyrimidine as oxidation base and pyridine coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI) (CA INDEX NAME)



HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 11 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:819213 Document No. 132:54588 Oxidative hair dye composition containing a pyrazolopyrimidine and a naphthalene coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966893 A1 19991229, 23 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1293 19990602. PRIORITY: FR 1998-7796 19980619.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9966893	A1	19991229	WO 1999-FR1293	19990602
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2779951	A1	19991224	FR 1998-7796	19980619

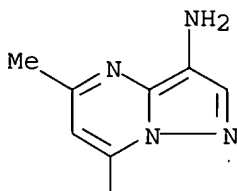
FR 2779951	B1	20040521		
CA 2301078	AA	19991229	CA 1999-2301078	19990602
AU 9940443	A1	20000110	AU 1999-40443	19990602
EP 1030647	A1	20000830	EP 1999-923652	19990602
EP 1030647	B1	20031203		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9908789	A	20001017	BR 1999-8789	19990602
JP 2002518427	T2	20020625	JP 2000-555579	19990602
RU 2190997	C2	20021020	RU 2000-106549	19990602
AT 255400	E	20031215	AT 1999-923652	19990602

IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing pyrazolopyrimidine and naphthalene coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 12 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:819212 Document No. 132:69072 Oxidation hair dyeing composition containing pyrazolopyrimidines and aminopropanol derivatives. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966892 A1 19991229, 29 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1292 19990602. PRIORITY: FR 1998-7795 19980619.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9966892	A1	19991229	WO 1999-FR1292	19990602
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2779950	A1	19991224	FR 1998-7795	19980619

FR 2779950	B1	20040521		
CA 2301079	AA	19991229	CA 1999-2301079	19990602
AU 9940442	A1	20000110	AU 1999-40442	19990602
EP 1030646	A1	20000830	EP 1999-923651	19990602
EP 1030646	B1	20040428		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9907043	A	20001003	BR 1999-7043	19990602
JP 2002518426	T2	20020625	JP 2000-555578	19990602
RU 2198650	C2	20030220	RU 2000-106531	19990602
AT 265201	E	20040515	AT 1999-923651	19990602
ES 2221383	T3	20041216	ES 1999-923651	19990602

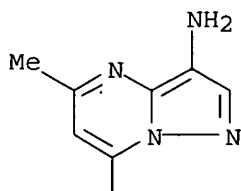
IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidation hair dyeing composition containing pyrazolopyrimidines and aminopropanol derivs.)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI) (CA INDEX NAME)

HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 13 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:819211 Document No. 132:69071 Oxidation hair dyeing composition containing pyrazolopyrimidines and paraphenylenediamines. Audousset, Marie-Pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966891 A1 19991229, 27 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1291 19990602. PRIORITY: FR 1998-7794 19980619.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9966891	A1	19991229	WO 1999-FR1291	19990602
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

FR 2779949	A1	19991224	FR 1998-7794	19980619
FR 2779949	B1	20040521		
CA 2301101	AA	19991229	CA 1999-2301101	19990602
AU 9940441	A1	20000110	AU 1999-40441	19990602
EP 1030645	A1	20000830	EP 1999-923650	19990602
EP 1030645	B1	20040512		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9907042	A	20001003	BR 1999-7042	19990602
JP 2002518425	T2	20020625	JP 2000-555577	19990602
RU 2185810	C2	20020727	RU 2000-106550	19990602
AT 266379	E	20040515	AT 1999-923650	19990602
ES 2221745	T3	20050101	ES 1999-923650	19990602

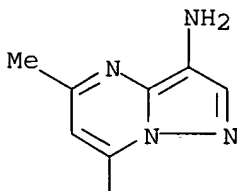
IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidation hair dyeing composition containing pyrazolopyrimidines and paraphenylenediamines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)

HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 14 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:818988 Document No. 132:54586 Oxidative hair dye composition containing 1,8-bis-(2,5-diaminophenoxy)-3,5-dioxaoctane, an additional oxidation, base and a coupler. Audousset, Marie-pascale (L'Oreal, Fr.). Eur. Pat. Appl. EP 966951 A1 19991229, 12 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 1999-401356 19990604. PRIORITY: FR 1998-7793 19980619.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 966951	A1	19991229	EP 1999-401356	19990604
EP 966951	B1	20011024		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2779948	A1	19991224	FR 1998-7793	19980619
FR 2779948	B1	20040423		
ES 2166634	T3	20020416	ES 1999-401356	19990604

IT 201599-22-6

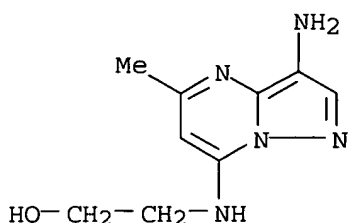
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing aminophenoxydioxaoctane, oxidation base, and coupler)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)

(CA INDEX NAME)



L15 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:626015 Document No. 131:262496 Oxidative hair dyes composition containing a 3-aminopyridine azo derivatives. Lang, Gerard; Cotteret, Jean; Maubru, Mireille (L'Oreal, Fr.). PCT Int. Appl. WO 9948465 A1 19990930, 37 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR541 19990311. PRIORITY: FR 1998-3454 19980320.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9948465	A1	19990930	WO 1999-FR541	19990311
W:			AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
RW:			GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	
FR 2776186	A1	19990924	FR 1998-3454	19980320
FR 2776186	B1	20010126		
CA 2287978	AA	19990930	CA 1999-2287978	19990311
AU 9927332	A1	19991018	AU 1999-27332	19990311
AU 730565	B2	20010308		
EP 994692	A1	20000426	EP 1999-907684	19990311
EP 994692	B1	20030423		
R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI	
BR 9904854	A	20000718	BR 1999-4854	19990311
JP 2000513753	T2	20001017	JP 1999-547835	19990311
RU 2186560	C2	20020810	RU 1999-127338	19990311
AT 238027	E	20030515	AT 1999-907684	19990311
MX 9910324	A	20000430	MX 1999-10324	19991110
US 6797013	B1	20040928	US 2000-424119	20000105

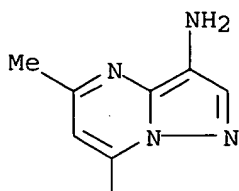
IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dyes composition containing aminopyridine azo derivs.)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)



HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 16 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:468547 Document No. 131:120594 Oxidative hair dye compositions containing a laccase and heterocyclic amines. Lang, Gerard; Cotteret, Jean (L'Oreal, Fr.). PCT Int. Appl. WO 9936039 A1 19990722, 35 pp.  
DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2.  
APPLICATION: WO 1998-FR2831 19981222. PRIORITY: FR 1998-258 19980113.  
PATENT NO. KIND DATE APPLICATION NO. DATE

PI	WO 9936039	A1	19990722	WO 1998-FR2831	19981222
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	FR 2773481	A1	19990716	FR 1998-258	19980113
	FR 2773481	B1	20010420		
	CA 2318322	AA	19990722	CA 1998-2318322	19981222
	AU 9918813	A1	19990802	AU 1999-18813	19981222
	AU 740501	B2	20011108		
	BR 9814800	A	20001017	BR 1998-14800	19981222
	EP 1047381	A1	20001102	EP 1998-963596	19981222
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2002509091	T2	20020326	JP 2000-539815	19981222
	RU 2200539	C2	20030320	RU 2000-121065	19981222
	US 6893470	B1	20050517	US 2000-600128	19981222
	JP 2005053934	A2	20050303	JP 2004-333810	20041118

IT 201599-22-6

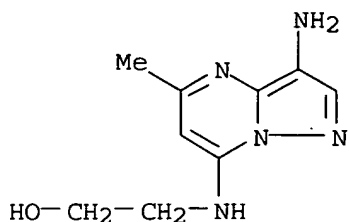
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye compns. containing laccase and heterocyclic amines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)





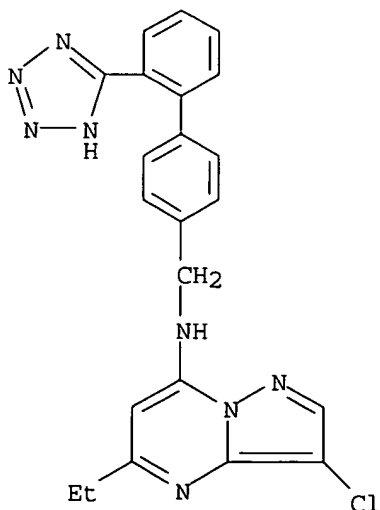
L15 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 1999:467208 Document No. 131:237490 Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives. Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki (Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan). Chemical & Pharmaceutical Bulletin, 47(7), 928-938 (English) 1999. CODEN: CPBTAL. ISSN: 0009-2363. Publisher: Pharmaceutical Society of Japan.

IT 167371-47-3P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)  
 (synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

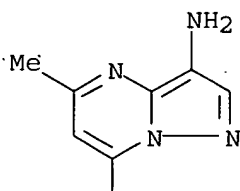
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



L15 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 2000:705037 Document No. 133:271377 Oxidative hair dye compositions

containing oxidants and coupling agents. Audousset, Marie-pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1040818 A1 20001004, 19 pp.  
 DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW.  
 APPLICATION: EP 2000-400545 20000229. PRIORITY: FR 1999-3890 19990329.  
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI	EP 1040818	A1	20001004	EP 2000-400545	20000229
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	FR 2791563	A1	20001006	FR 1999-3890	19990329
	CA 2301251	AA	20000929	CA 2000-2301251	20000320
	JP 2000309517	A2	20001107	JP 2000-89894	20000328
IT	<b>201599-22-6</b>				
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
	(oxidative hair dye compns. containing oxidants and coupling agents)				
RN	201599-22-6 CAPLUS				
CN	Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI) (CA INDEX NAME)				

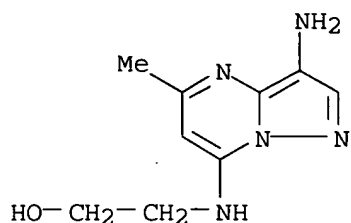


HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 2000:705036 Document No. 133:271376 Hair dyeing composition comprising a pyrazolo(1,5-a)pyrimidine and a monocyclic polyaminopyrimidine as oxidation bases and a coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1040817 A1 20001004, 10 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-400544 20000229. PRIORITY: FR 1999-3889 19990329.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 1040817	A1	20001004	EP 2000-400544	20000229
	EP 1040817	B1	20050202		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	FR 2791562	A1	20001006	FR 1999-3889	19990329
	FR 2791562	B1	20040305		
	AT 288252	E	20050215	AT 2000-400544	20000229
	CA 2301250	AA	20000929	CA 2000-2301250	20000320
	JP 2000309516	A2	20001107	JP 2000-89893	20000328
IT	<b>201599-22-6</b>				
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)				
	(hair dyeing composition comprising pyrazolopyrimidine and monocyclic polyaminopyrimidine as oxidation bases and coupling agent)				
RN	201599-22-6 CAPLUS				
CN	Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)				

(CA INDEX NAME)



L15 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 2000:513700 Document No. 133:136754 Novel cationic oxidation bases with a  
 pyrazolo[1,5-a]pyrimidine structure, their use for oxidation dyeing of  
 keratin fibers, dyeing compositions et dyeing methods. Terranova, Eric;  
 Fadli, Aziz; Lagrange, Alain (L'oreal, Fr.). PCT Int. Appl. WO 2000043396  
 A1 20000727, 52 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA,  
 BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD,  
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
 LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
 SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM,  
 CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT,  
 SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 2000-FR73  
 20000114. PRIORITY: FR 1999-503 19990119.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000043396	A1	20000727	WO 2000-FR73	20000114
W:			AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
RW:			GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	
FR 2788522	A1	20000721	FR 1999-503	19990119
FR 2788522	B1	20010216		
CA 2359089	AA	20000727	CA 2000-2359089	20000114
EP 1147109	A1	20011024	EP 2000-900581	20000114
EP 1147109	B1	20030402		
R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO	
JP 2002535333	T2	20021022	JP 2000-594812	20000114
JP 3643878	B2	20050427		
AT 236168	E	20030415	AT 2000-900581	20000114
ES 2195852	T3	20031216	ES 2000-900581	20000114
US 6783557	B1	20040831	US 2001-889503	20011022

IT 286373-85-1P

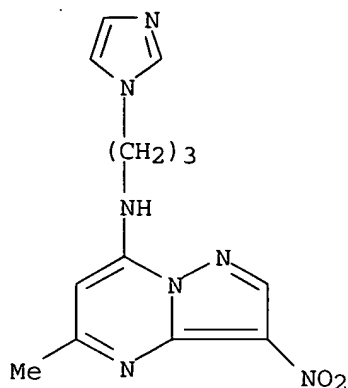
RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(quaternary ammonium base precursor; quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-85-1 CAPLUS

10/654,546

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[3-(1H-imidazol-1-yl)propyl]-5-methyl-3-nitro- (9CI) (CA INDEX NAME)



L15 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2000:314347 Document No. 132:339027 Hair dye compositions containing a cationic and an oxidative dye based on pyrazolo-(1,5-a)pyrimidines. Audousset, Marie-Pascale (L'Oreal, Fr.). Eur. Pat. Appl. EP 998908 A2 20000510, 96 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 1999-402549 19991015. PRIORITY: FR 1998-13866 19981104.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 998908	A2	20000510	EP 1999-402549	19991015
EP 998908	A3	20000607		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2785183	A1	20000505	FR 1998-13866	19981104
FR 2785183	B1	20020405		
AU 9956006	A1	20000525	AU 1999-56006	19991021
AU 730455	B2	20010308		
MX 9910062	A	20000930	MX 1999-10062	19991101
CN 1252988	A	20000517	CN 1999-123668	19991103
KR 2000035201	A	20000626	KR 1999-48337	19991103
RU 2185811	C2	20020727	RU 1999-123528	19991103
JP 2000178147	A2	20000627	JP 1999-314015	19991104
BR 9907313	A	20001219	BR 1999-7313	19991104

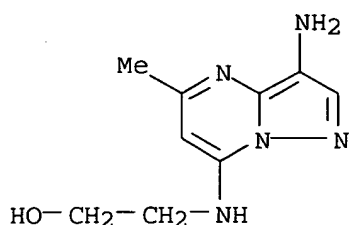
IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair compns. containing cationic and oxidative dyes based on pyrazolopyrimidines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



L15 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:796238 Document No. 135:339292 Combinations of corticotropin releasing factor antagonists and growth hormone secretagogues. Fossa, Anthony A. (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1149583 A2 20011031, 58 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2001-303033 20010330. PRIORITY: US 2000-PV196698 20000413.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1149583	A2	20011031	EP 2001-303033	20010330
EP 1149583	A3	20011114		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2001001456	A	20011204	BR 2001-1456	20010411
CA 2344089	AA	20011013	CA 2001-2344089	20010412
US 2001041673	A1	20011115	US 2001-834477	20010413

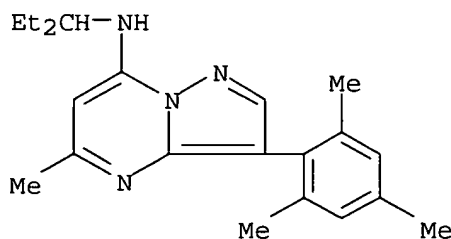
IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



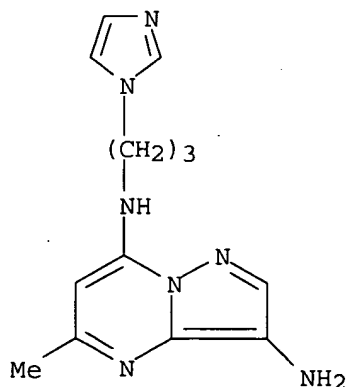
L15 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:635863 Document No. 135:200158 Oxidative hair dye for keratinous fibers comprising a N-(2-hydroxybenzene)carbamate or a N-(2-hydroxybenzene)urea and a pyrazolopyridine. Pastore, Florent; Kravtchenko, Sylvain (L'oreal, Fr.). PCT Int. Appl. WO 2001062220 A1 20010830, 79 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,

MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (French). CODEN: PIXXD2. APPLICATION: WO 2001-FR502 20010221.

PRIORITY: FR 2000-2336 20000223.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2001062220	A1	20010830	WO 2001-FR502	20010221	
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	FR 2805160	A1	20010824	FR 2000-2336	20000223	
	FR 2805160	B1	20020405			
	EP 1175198	A1	20020130	EP 2001-907859	20010221	
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
	JP 2003523376	T2	20030805	JP 2001-561287	20010221	
	US 2002178512	A1	20021205	US 2002-959247	20020329	
IT	<b>267407-85-2</b>					
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)					
	(oxidative hair dye for keratinous fibers comprising hydroxybenzene carbamate or hydroxybenzene urea and pyrazolopyridine)					
RN	267407-85-2 CAPLUS					
CN	Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME).					



L15 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:338070 Document No. 134:336224 Use of corticotropin releasing factor (CRF) antagonists for treating syndrome X. Chen, Yuhpyng Liang; Hamanaka, Ernest Seiichi (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1097709 A2 20010509, 55 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2000-309441 20001026. PRIORITY: US

1999-PV162340 19991029.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1097709	A2	20010509	EP 2000-309441	20001026
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	AU 776724	B2	20040916	AU 2000-66695	20001024
	ZA 2000006008	A	20020426	ZA 2000-6008	20001026
	US 6589947	B1	20030708	US 2000-696822	20001026
	CA 2325069	AA	20010429	CA 2000-2325069	20001027
	NZ 507825	A	20041126	NZ 2000-507825	20001027

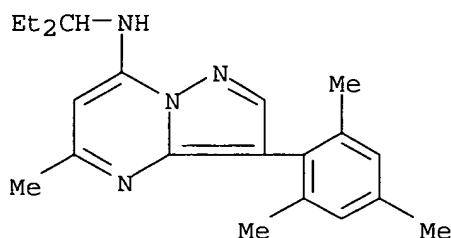
IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonist, alone or with glucocorticoid receptor antagonist, for treating syndrome X)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L15 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:297445 Document No. 134:315859 Oxidative dyeing compositions for keratinic fibers comprising heterocyclic oxidants. Pastore, Florent; Lagrange, Alain (L'Oreal, Fr.). Eur. Pat. Appl. EP 1093788 A1 20010425, 13 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-402778 20001009. PRIORITY: FR 1999-13148 19991021.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1093788	A1	20010425	EP 2000-402778	20001009
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	FR 2799961	A1	20010427	FR 1999-13148	19991021
	FR 2799961	B1	20020719		
	US 6752839	B1	20040622	US 2000-692715	20001020
	JP 2001158723	A2	20010612	JP 2000-323389	20001023

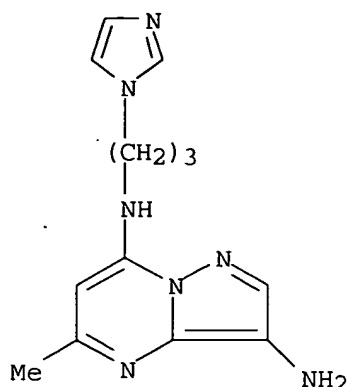
IT 267407-85-2

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative dyeing compns. for keratinic fibers comprising heterocyclic oxidants)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)



L15 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:185043 Document No. 134:217215 Use of CRF antagonists and related compositions for modifying circadian rhythm and treatment of depression and other conditions. Chen, Yuhpyng Liang (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1082960 A2 20010314, 29 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2000-307074 20000818. PRIORITY: US 1999-PV151183 19990827.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1082960	A2	20010314	EP 2000-307074	20000818
	EP 1082960	A3	20020320		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6432989	B1	20020813	US 2000-587007	20000605
	EP 1449532	A1	20040825	EP 2004-12293	20000818
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	JP 2001097889	A2	20010410	JP 2000-251836	20000823
	ZA 2000004362	A	20020225	ZA 2000-4362	20000824
	CA 2316662	AA	20010227	CA 2000-2316662	20000825
	NZ 506562	A	20020927	NZ 2000-506562	20000825
	AU 776077	B2	20040826	AU 2000-53644	20000825
	US 2002156089	A1	20021024	US 2002-161816	20020604
	US 2004082597	A1	20040429	US 2003-676201	20031001

IT 203924-41-8

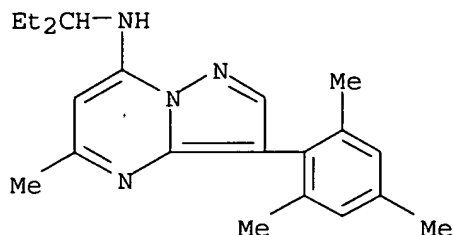
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)





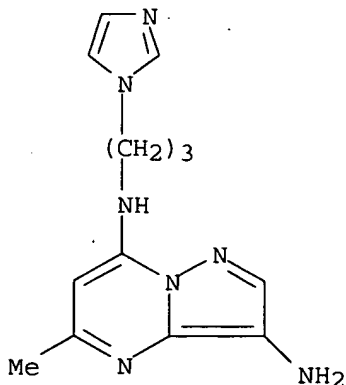
L15 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 2001:45919 Document No. 134:105614 Hair dyeing composition containing  
 1-acetoxy naphthalene, two oxidation bases and a coupling agent.  
 Audousset, Marie-Pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1068860 A1  
 20010117, 21 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB,  
 GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN:  
 EPXXDW. APPLICATION: EP 2000-401884 20000630. PRIORITY: FR 1999-9011  
 19990712.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1068860	A1	20010117	EP 2000-401884	20000630
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2796275	A1	20010119	FR 1999-9011	19990712
FR 2796275	B1	20041015		
JP 2001055316	A2	20010227	JP 2000-211649	20000712

IT **267407-85-2**  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (hair dyeing composition containing 1-acetoxy naphthalene, two oxidation  
 bases and  
 coupling agent)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-  
 methyl- (9CI) (CA INDEX NAME)



L15 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 2002:426624 Document No. 137:10702 Hair dyeing compositions containing  
 dihydroxy aromatic compound and manganese or zinc salts. Pruche, Francis

(L'Oreal, Fr.). Eur. Pat. Appl. EP 1210931 A1 20020605, 22 pp.  
 DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL,  
 SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR. (French). CODEN:  
 EPXXDW. APPLICATION: EP 2001-403101 20011203. PRIORITY: FR 2000-15695  
 20001204.

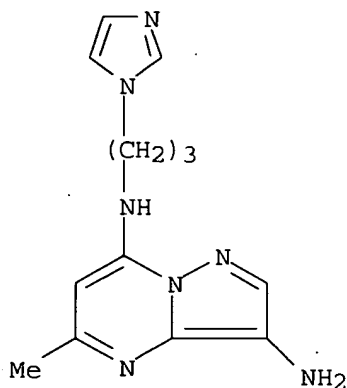
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1210931	A1	20020605	EP 2001-403101	20011203
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	FR 2817469	A1	20020607	FR 2000-15695	20001204
	FR 2817469	B1	20030418		
	CA 2391280	AA	20020604	CA 2001-2391280	20011204
	JP 2002255767	A2	20020911	JP 2001-370743	20011204
	US 2002124330	A1	20020912	US 2001-222	20011204
	US 6723136	B2	20040420		

IT **267407-85-2**

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (hair dyeing compns. containing dihydroxy aromatic compound and manganese or zinc salts)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)



L15 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2002:408993 Document No. 136:406574 Hair dye compositions containing 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane and an additional oxidation base and a coupler. Audousset, Marie-pascale (L'oreal S.A., Fr.). U.S. Pat. Appl. Publ. US 2002062529 A1 20020530, 11 pp., Cont.-in-part of U. S. Ser. No. 335,742. (English). CODEN: USXXCO. APPLICATION: US 2001-829433 20010410. PRIORITY: FR 1998-7793 19980619; US 1999-335742 19990618.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002062529	A1	20020530	US 2001-829433	20010410
	FR 2779948	A1	19991224	FR 1998-7793	19980619
	FR 2779948	B1	20040423		
	US 2003200614	A1	20031030	US 1999-335742	19990618

IT **201599-22-6**, 3-Amino-7- $\beta$ -hydroxyethylamino-5-methylpyrazolo[1,5-a]pyrimidine

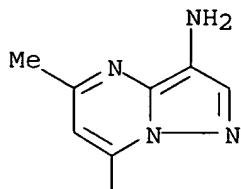
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(hair dye compns. containing bis(diaminophenoxy)dioxaoctane and oxidation

base

and coupler)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)HO-CH<sub>2</sub>-CH<sub>2</sub>-NH

L15 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2002:10243 Document No. 136:74288 Oxidation dyeing composition for keratinous fibers comprising an amphoteric polymer with fatty chain. Laurent, Florence (L'Oreal, Fr.). PCT Int. Appl. WO 2002000181 A1 20020103, 55 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (French). CODEN: PIXXD2. APPLICATION: WO 2001-FR2095 20010629. PRIORITY: FR 2000-8503 20000630. PATENT NO. KIND DATE APPLICATION NO. DATE

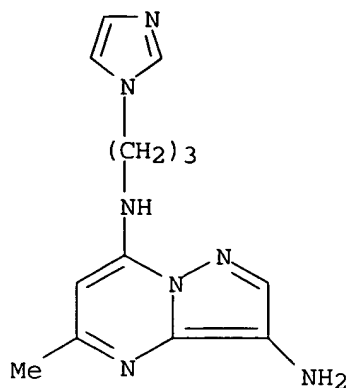
PI	WO 2002000181	A1	20020103	WO 2001-FR2095	20010629
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CH, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	FR 2810882	A1	20020104	FR 2000-8503	20000630
	CA 2411438	AA	20020103	CA 2001-2411438	20010629
	EP 1299072	A1	20030409	EP 2001-949592	20010629
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2001012309	A	20030506	BR 2001-12309	20010629
	JP 2004501172	T2	20040115	JP 2002-504963	20010629
	US 2003172472	A1	20030918	US 2003-312628	20030314

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(oxidation dyeing composition for keratinous fibers comprising amphoteric polymer with fatty chain)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)



L15 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2003:798405 Document No. 139:311934 Hair compositions containing oxidation dye and an agent limiting the transcutaneous absorption of dyes. Dreher, Frank; Pruche, Francis (L'Oreal, Fr.). Fr. Demande FR 2838053 A1 20031010, 41 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-4427 20020409.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2838053	A1	20031010	FR 2002-4427	20020409
	EP 1352635	A2	20031015	EP 2003-290873	20030408
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2004040097	A1	20040304	US 2003-409570	20030409

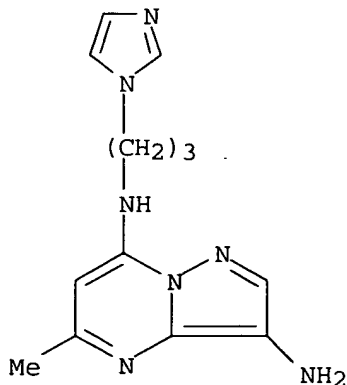
IT **267407-85-2**

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(hair comps. containing oxidation dye and agent limiting the transcutaneous absorption of dyes)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)



L15 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2003:626420 Document No. 139:185308 Dyeing composition comprising diaminopyrazole and cationic compounds as oxidation bases and a coupling

agent. Kravtchenko, Sylvain; Lagrange, Alain (L'Oreal, Fr.). Eur. Pat. Appl. EP 1334713 A1 20030813, 1 p. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK. (French). CODEN: EPXXDW.

APPLICATION: EP 2003-290258 20030203. PRIORITY: FR 2002-1713 20020212.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1334713	A1	20030813	EP 2003-290258	20030203
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
FR 2835742	A1	20030815	FR 2002-1713	20020212
CA 2418493	AA	20030812	CA 2003-2418493	20030211
US 2004045100	A1	20040311	US 2003-361579	20030211
US 2005097681	A9	20050512		
US 6905522	B2	20050614		
BR 2003000353	A	20040803	BR 2003-353	20030211
RU 2245406	C2	20050127	RU 2003-104025	20030211
CN 1438278	A	20030827	CN 2003-104400	20030212
JP 2003277247	A2	20031002	JP 2003-34071	20030212

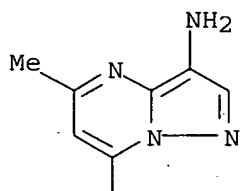
PI EP 1334713 A1 20030813 EP 2003-290258 20030203  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
 FR 2835742 A1 20030815 FR 2002-1713 20020212  
 CA 2418493 AA 20030812 CA 2003-2418493 20030211  
 US 2004045100 A1 20040311 US 2003-361579 20030211  
 US 2005097681 A9 20050512  
 US 6905522 B2 20050614  
 BR 2003000353 A 20040803 BR 2003-353 20030211  
 RU 2245406 C2 20050127 RU 2003-104025 20030211  
 CN 1438278 A 20030827 CN 2003-104400 20030212  
 JP 2003277247 A2 20031002 JP 2003-34071 20030212

IT 286374-05-8

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (dyeing composition comprising diaminopyrazole and cationic compds. as oxidation bases and coupling agent)

RN 286374-05-8 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N,N,N-trimethyl-, chloride (9CI) (CA INDEX NAME)



Me<sub>3</sub><sup>+</sup>N-(CH<sub>2</sub>)<sub>3</sub>-NH

● Cl<sup>-</sup>

L15 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2003:322135 Document No. 138:326260 Oxidative hair dyes containing a heterocyclic base and 1-N-(beta-hydroxyethyl)-4-hydroxyindole as coupling agent. Audousset, Marie Pascale (L'Oreal, Fr.). Fr. Demande FR 2831055 A1 20030425, 32 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2001-13764 20011024.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2831055	A1	20030425	FR 2001-13764	20011024
FR 2831055	B1	20040528		

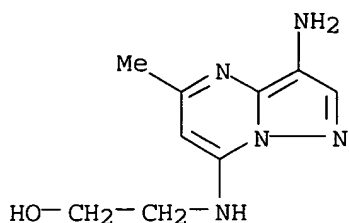
IT 201599-22-6

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (oxidative hair dyes containing heterocyclic base and hydroxyethyl hydroxyindole as coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)

(CA INDEX NAME)



L15 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

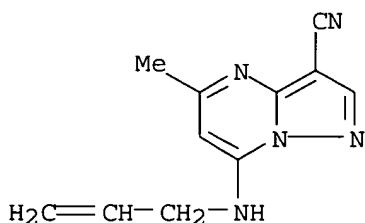
2004:725256 Document No. 142:219227 Design, synthesis, and hypnotic activity of pyrazolo[1,5-a]pyrimidine derivatives. Wang, Song Qing; Fang, Lin; Liu, Xiu Jie; Zhao, Kang (College of Pharmaceutical Engineering, Shenyang Pharmaceutical University, Shenyang, 110016, Peop. Rep. China). Chinese Chemical Letters, 15(8), 885-888 (English) 2004. CODEN: CCLEE7. ISSN: 1001-8417. Publisher: Chinese Chemical Society.

IT **842170-56-3P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and hypnotic activity of pyrazolopyrimidines via substitution of chloropyrazolopyrimidine with amines)

RN 842170-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-(2-propenylamino)-(9CI) (CA INDEX NAME)



L15 ANSWER 35 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:291073 Document No. 140:326607 Hair dye composition comprising at least a heterocyclic oxidation base and at least a substituted 2,3-diaminopyridine coupler. Kravtchenko, Sylvain; Lagrange, Alain; Fadli, Aziz (L'Oreal, Fr.). Fr. Demande FR 2845283 A1 20040409, 28 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-12360 20021004.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2845283	A1	20040409	FR 2002-12360	20021004
EP 1413286	A1	20040428	EP 2003-292454	20031003

PI R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

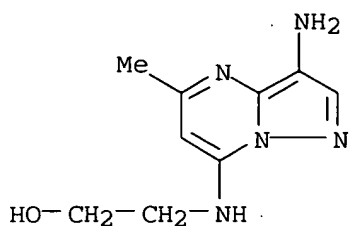
IT **201599-22-6**

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(hair dye composition comprising at least heterocyclic oxidation base and at least substituted diaminopyridine coupler)

RN 201599-22-6 CAPLUS

10/654,546

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino] - (9CI)  
(CA INDEX NAME)



L15 ANSWER 36 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:271167 Document No. 140:292209 Antipenetrating hair pretreatment composition containing an polyoxyethylene polymer for limiting the penetration of dyes in skin. Dreher, Frank (L'oreal, Fr.). Fr. Demande FR 2845001 A1 20040402, 54 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-12032 20020927.

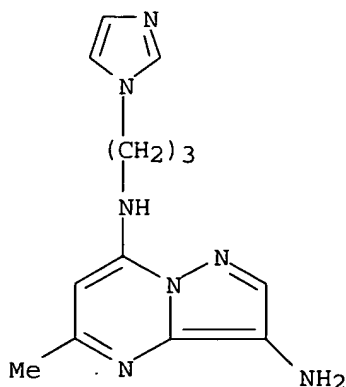
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2845001	A1	20040402	FR 2002-12032	20020927
	EP 1405627	A1	20040407	EP 2003-292353	20030925
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 2004231071	A1	20041125	US 2003-671499	20030929

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(antipenetrating hair pretreatment composition containing polyoxyethylene polymer for limiting penetration of dyes in skin)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)



L15 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2005:347001 Document No. 142:392433 Preparation of fused heterocyclic compounds as c-Jun N-terminal kinase inhibitors. Yoshizawa, Toshio; Ogawa, Koji; Fujita, Setsuko; Inohara, Takeo; Ohmoto, Kazuyuki (Ono Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 2005035516 A1

20050421, 98 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2004-JP14941 20041008. PRIORITY: JP 2003-352585 20031010; JP 2004-13672 20040121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005035516	A1	20050421	WO 2004-JP14941	20041008
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

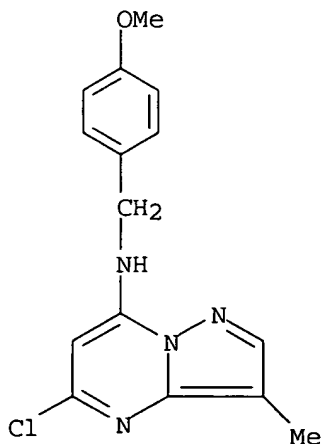
IT 850140-64-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidine and chromen amines as JNK1 kinase inhibitors)

RN 850140-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-3-methyl- (9CI) (CA INDEX NAME)



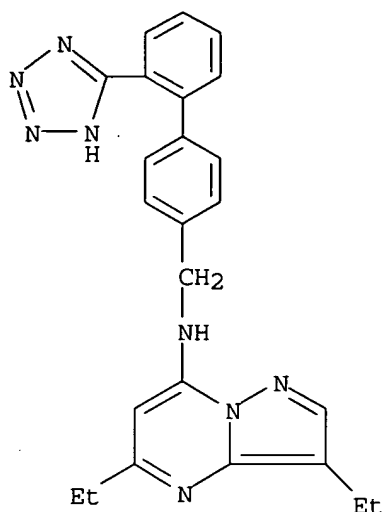
L15 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2005:232568 Document No. 142:291383 Nitrosated and nitrosylated cardiovascular compounds, compositions, and methods of therapeutic use. Garvey, David S.; Letts, Gordon L.; Worcel, Manuel (Nitromed, Inc., USA). PCT Int. Appl. WO 2005023182 A2 20050317, 126 pp. DESIGNATED STATES: W:



AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-US26910 20040820. PRIORITY: US 2003-PV498309 20030828; US 2004-PV535542 20040112. PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2005023182 A2 20050317 WO 2004-US26910 20040820  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 US 2005059655 A1 20050317 US 2004-921936 20040820  
 WO 2005023183 A2 20050317 WO 2004-US26911 20040820  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 IT 167371-59-7D, nitrosated/nitrosylated derivs.  
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (nitrosated and nitrosylated cardiovascular compds., compns., and therapeutic use)  
 RN 167371-59-7 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



=> d ibib pi hitstr 1, 4, 5, 7, 9, 17, 20, 22, 23

L15 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1973:478840 CAPLUS

DOCUMENT NUMBER: 79:78840

TITLE: Pyrazolo[1,5-a]pyrimidines

INVENTOR(S): Robins, Roland; O'Brien, Darrell E.; Novinson, Thomas; Springer, Robert H.

PATENT ASSIGNEE(S): International Chemical and Nuclear Corp.

SOURCE: Ger. Offen., 91 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2257547	A1	19730614	DE 1972-2257547	19721123
US 3925385	A	19751209	US 1972-245870	19720420
AU 7249133	A1	19740523	AU 1972-49133	19721122
ZA 7208388	A	19730725	ZA 1972-8388	19721127
GB 1412017	A	19751029	GB 1972-55587	19721201
SE 398751	B	19780116	SE 1972-15829	19721205
SE 398751	C	19780427		
NL 7216539	A	19730613	NL 1972-16539	19721206
ES 409341	A1	19761201	ES 1972-409341	19721206
NO 137012	C	19771214	NO 1972-4476	19721206
CH 603652	A	19780831	CH 1972-17751	19721206
DD 104530	C	19740312	DD 1972-167370	19721207
AT 7210415	A	19751215	AT 1972-10415	19721207
AT 331800	B	19760825		
BE 792533	A1	19730608	BE 1972-125152	19721208
FR 2162634	A1	19730720	FR 1972-43860	19721208
BR 7208692	A0	19730913	BR 1972-8692	19721208
CA 989832	A1	19760525	CA 1972-158788	19721208

10/654,546

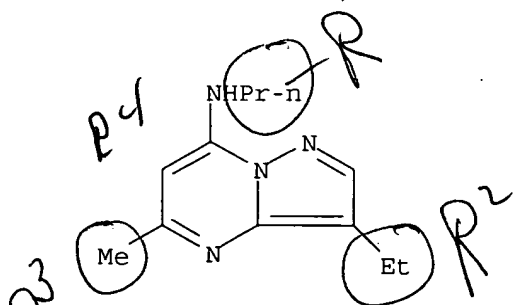
HU 168530	P	19760528	HU 1972-IE548	19721208
JP 48064097	A2	19730905	JP 1972-123877	19721209
RO 62762	P	19780515	RO 1972-73093	19721209

PRIORITY APPLN. INFO.:

			US 1971-206538	A	19711209
			US 1972-245870	A	19720420
			US 1972-273465	A	19720720
			US 1972-299840	A	19721024

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2257547	A1	19730614	DE 1972-2257547	19721123
	US 3925385	A	19751209	US 1972-245870	19720420
	AU 7249133	A1	19740523	AU 1972-49133	19721122
	ZA 7208388	A	19730725	ZA 1972-8388	19721127
	GB 1412017	A	19751029	GB 1972-55587	19721201
	SE 398751	B	19780116	SE 1972-15829	19721205
	SE 398751	C	19780427		
	NL 7216539	A	19730613	NL 1972-16539	19721206
	ES 409341	A1	19761201	ES 1972-409341	19721206
	NO 137012	C	19771214	NO 1972-4476	19721206
	CH 603652	A	19780831	CH 1972-17751	19721206
	DD 104530	C	19740312	DD 1972-167370	19721207
	AT 7210415	A	19751215	AT 1972-10415	19721207
	AT 331800	B	19760825		
	BE 792533	A1	19730608	BE 1972-125152	19721208
	FR 2162634	A1	19730720	FR 1972-43860	19721208
	BR 7208692	A0	19730913	BR 1972-8692	19721208
	CA 989832	A1	19760525	CA 1972-158788	19721208
	HU 168530	P	19760528	HU 1972-IE548	19721208
	JP 48064097	A2	19730905	JP 1972-123877	19721209
	RO 62762	P	19780515	RO 1972-73093	19721209

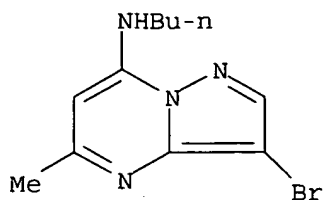
IT 43024-55-1P 43024-58-4P 43024-59-5P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 43024-55-1 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA  
 INDEX NAME)



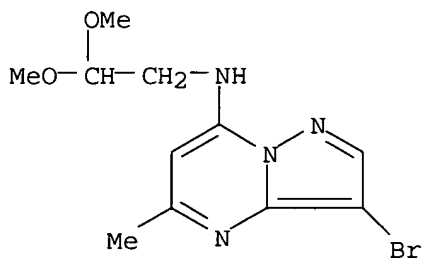
*Handwritten notes:* 1, 2, 4, 5, 6, 7, 8, 11, 6, 19  
 40#42  
 R<sub>1</sub> = R<sub>5</sub> = H

RN 43024-58-4 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-butyl-5-methyl- (9CI) (CA  
 INDEX NAME)

10/654,546



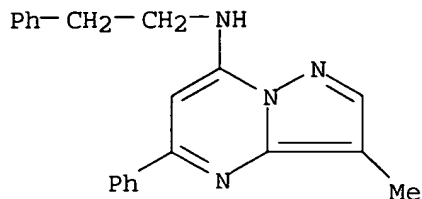
RN 43024-59-5 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-(2,2-dimethoxyethyl)-5-methyl-  
(9CI) (CA INDEX NAME)



L15 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1986:626617 CAPLUS  
DOCUMENT NUMBER: 105:226617  
TITLE: Pyrazolo[1,5-a]- and [1,2,4]triazolo[1,5-a]pyrimidine  
derivatives  
INVENTOR(S): Hirai, Kentaro; Tsutsumiuchi, Masami  
PATENT ASSIGNEE(S): Shionogi and Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 41 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

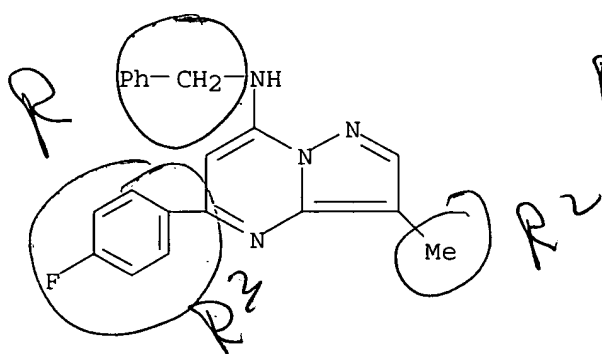
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61057587	A2	19860324	JP 1984-181464	19840829
PRIORITY APPLN. INFO.:			JP 1984-181464	19840829
OTHER SOURCE(S):	CASREACT	105:226617		
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61057587	A2	19860324	JP 1984-181464	19840829

PI 104906-25-4P 104933-64-4P  
IT 104906-25-4 CAPLUS  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as antiulcer agent)  
RN 104906-25-4 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-methyl-5-phenyl-N-(2-phenylethyl)-  
(9CI) (CA INDEX NAME)



RN 104933-64-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(4-fluorophenyl)-3-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



L15 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1995:777657 CAPLUS

DOCUMENT NUMBER: 123:169666

TITLE: pyrazolo[1,5-a]pyrimidine derivatives and their use as angiotensin antagonists

INVENTOR(S): Ruehter, Gerd; Schotten, Theo; Stenzel, Wolfgang; Paal, Michael

PATENT ASSIGNEE(S): Beiersdorf-Lilly GmbH, Germany

SOURCE: Eur. Pat. Appl., 63 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 628559	A1	19941214	EP 1994-304104	19940607
EP 628559	B1	20020403		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5571813	A	19961105	US 1994-254803	19940606
ES 2174863	T3	20021116	ES 1994-304104	19940607
CA 2125458	AA	19941211	CA 1994-2125458	19940608
JP 07002860	A2	19950106	JP 1994-127441	19940609
US 5602136	A	19970211	US 1995-451586	19950526
US 5602137	A	19970211	US 1995-451799	19950526
PRIORITY APPLN. INFO.:			EP 1993-304513	A 19930610
			US 1994-254803	A3 19940606

OTHER SOURCE(S): MARPAT 123:169666

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 628559	A1	19941214	EP 1994-304104	19940607
EP 628559	B1	20020403		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				

10/654,546

US 5571813	A	19961105	US 1994-254803	19940606
ES 2174863	T3	20021116	ES 1994-304104	19940607
CA 2125458	AA	19941211	CA 1994-2125458	19940608
JP 07002860	A2	19950106	JP 1994-127441	19940609
US 5602136	A	19970211	US 1995-451586	19950526
US 5602137	A	19970211	US 1995-451799	19950526

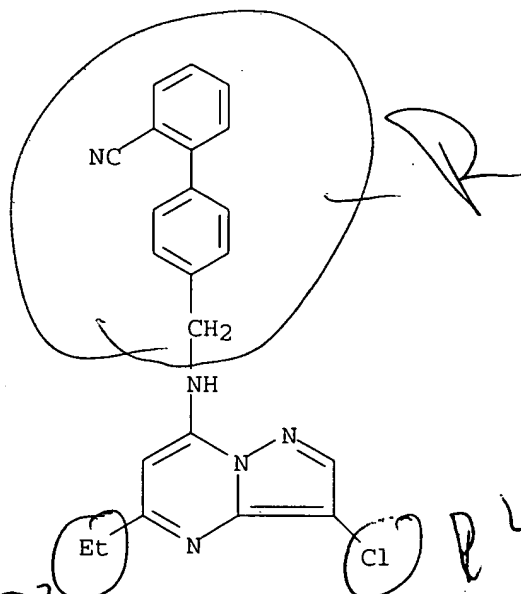
IT 167371-46-2P 167371-54-2P 167371-58-6P  
167371-92-8P 167372-02-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-46-2 CAPLUS

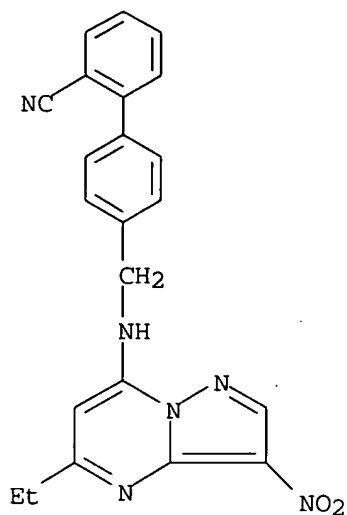
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



RN 167371-54-2 CAPLUS

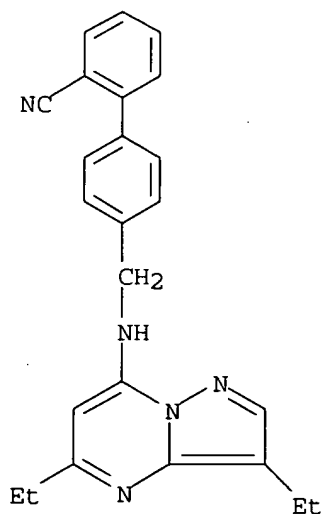
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[5-ethyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

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RN 167371-58-6 CAPLUS

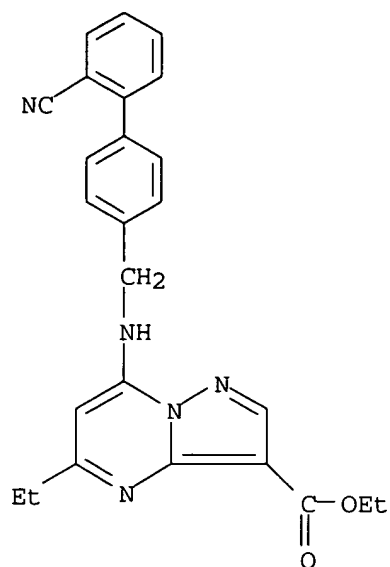
CN [1,1'-Biphenyl]-2-carbonitrile, 4'--[[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



RN 167371-92-8 CAPLUS

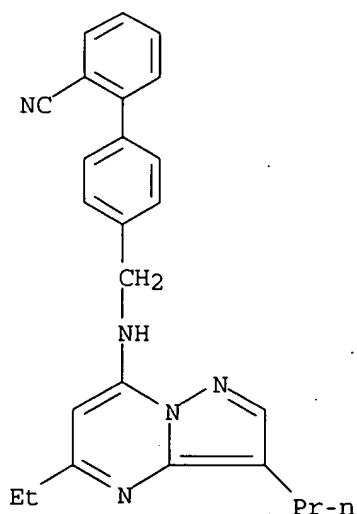
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]amino]-5-ethyl-, ethyl ester (9CI) (CA INDEX NAME)

10/654,546



RN 167372-02-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (9CI) (CA INDEX NAME)



IT 167371-47-3P 167371-55-3P 167371-59-7P

167371-93-9P 167371-94-0P 167372-03-4P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

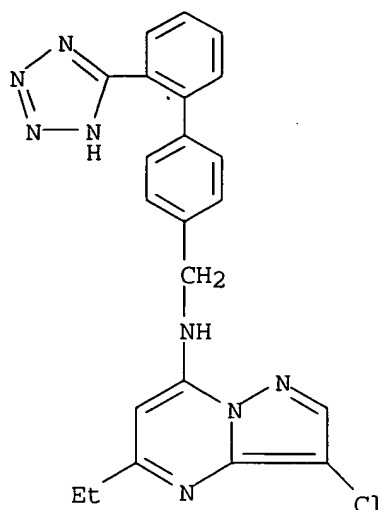
(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

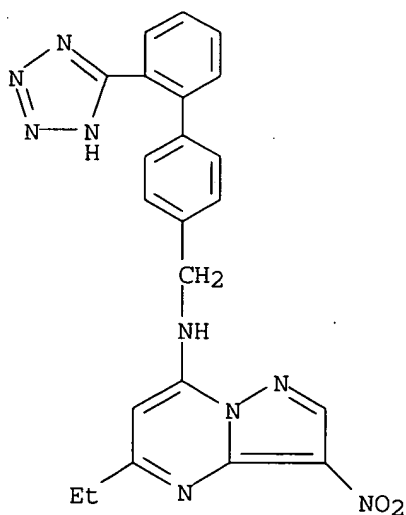


10/654,546



RN 167371-55-3 CAPLUS

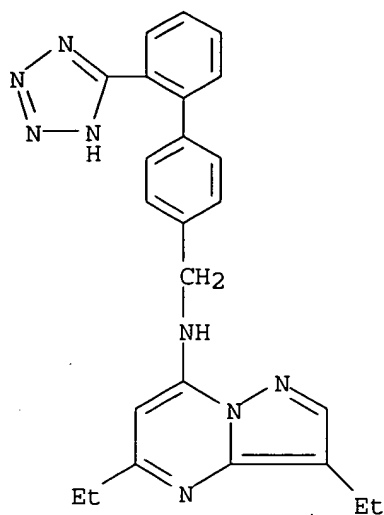
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-nitro-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 167371-59-7 CAPLUS

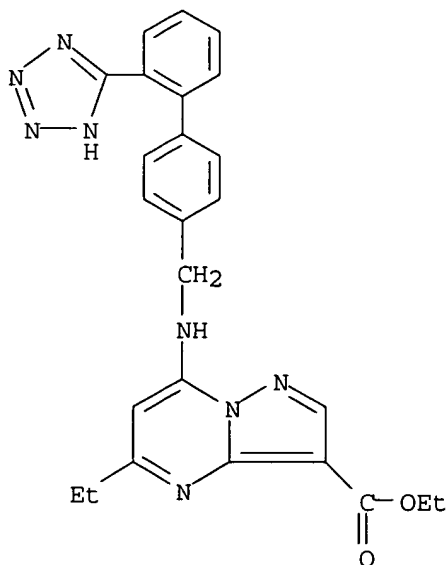
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

10/654,546



RN 167371-93-9 CAPLUS

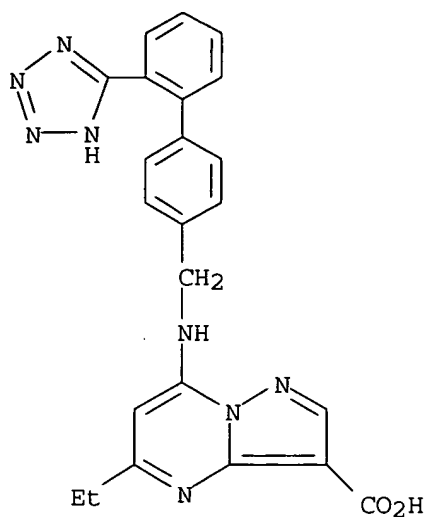
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RN 167371-94-0 CAPLUS

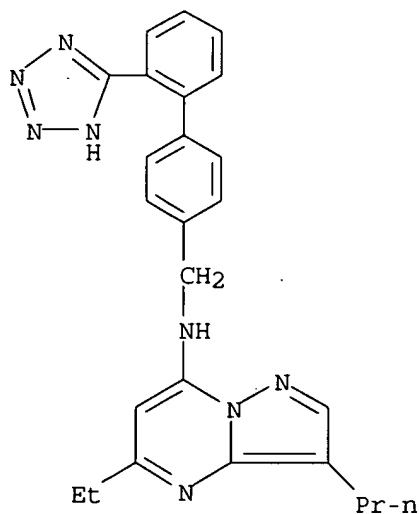
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]- (9CI) (CA INDEX NAME)

10/654,546



RN 167372-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



L15 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:542450 CAPLUS

DOCUMENT NUMBER: 127:220669

TITLE: Pyrazolopyrimidines as CRF receptor antagonists

INVENTOR(S): Chen, Chen; Webb, Thomas R.; McCarthy, James R.;  
Moran, Terence J.; Wilcoxon, Keith M.

PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.; Neurocrine  
Biosciences, Inc.

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9729109	A1	19970814	WO 1997-EP459	19970130
W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2233285	AA	19970814	CA 1997-2233285	19970130
AU 9715991	A1	19970828	AU 1997-15991	19970130
AU 713673	B2	19991209		
EP 880523	A1	19981202	EP 1997-902295	19970130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI				
CN 1205009	A	19990113	CN 1997-191382	19970130
CN 1090189	B	20020904		
BR 9707391	A	19990720	BR 1997-7391	19970130
NZ 330119	A	20000228	NZ 1997-330119	19970130
JP 2000503661	T2	20000328	JP 1997-528123	19970130
JP 3356291	B2	20021216		
JP 2002121194	A2	20020423	JP 2001-265611	19970130
EE 4282	B1	20040415	EE 1998-124	19970130
TW 449599	B	20010811	TW 1997-86101373	19970205
ZA 9700989	A	19980806	ZA 1997-989	19970206
NO 9801357	A	19980803	NO 1998-1357	19980325
NO 310292	B1	20010618		
US 2003125341	A1	20030703	US 1999-117717	19990302
US 6664261	B2	20031216		
US 2004127483	A1	20040701	US 2003-665740	20030919
PRIORITY APPLN. INFO.:				
			US 1996-11279P	P 19960207
			US 1996-27688P	P 19961008
			JP 1997-528123	A3 19970130
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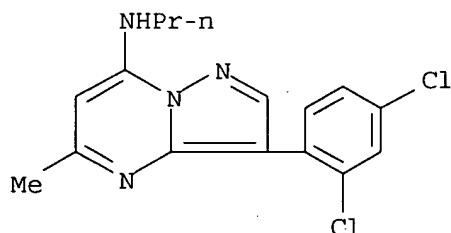
OTHER SOURCE(S): MARPAT 127:220669

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9729109	A1	19970814	WO 1997-EP459	19970130
W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2233285	AA	19970814	CA 1997-2233285	19970130
AU 9715991	A1	19970828	AU 1997-15991	19970130
AU 713673	B2	19991209		
EP 880523	A1	19981202	EP 1997-902295	19970130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI				
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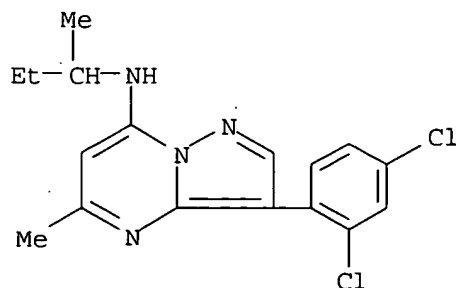
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JP	2002121194	A2	20020423	JP	2001-265611	19970130
EE	4282	B1	20040415	EE	1998-124	19970130
TW	449599	B	20010811	TW	1997-86101373	19970205
ZA	9700989	A	19980806	ZA	1997-989	19970206
NO	9801357	A	19980803	NO	1998-1357	19980325
NO	310292	B1	20010618			
US	2003125341	A1	20030703	US	1999-117717	19990302
US	6664261	B2	20031216			
US	2004127483	A1	20040701	US	2003-665740	20030919

IT 195054-42-3P 195054-43-4P 195054-45-6P  
 195054-46-7P 195054-47-8P 195054-48-9P  
 195054-49-0P 195054-50-3P 195054-51-4P  
 195054-52-5P 195054-53-6P 195054-54-7P  
 195054-90-1P 195055-15-3P 195055-18-6P  
 195055-21-1P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of aminopyrazolopyrimidines as CRF receptor antagonists)

RN 195054-42-3 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl-  
 (9CI) (CA INDEX NAME)

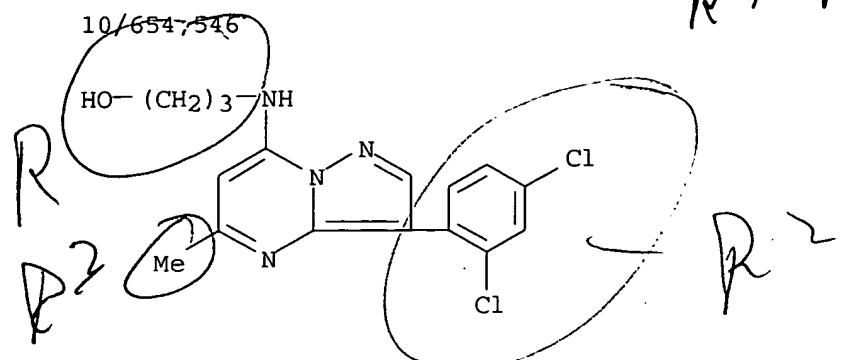


RN 195054-43-4 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

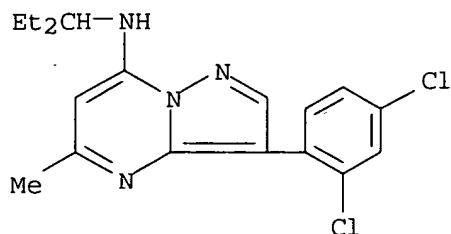


RN 195054-45-6 CAPLUS  
 CN 1-Propanol, 3-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

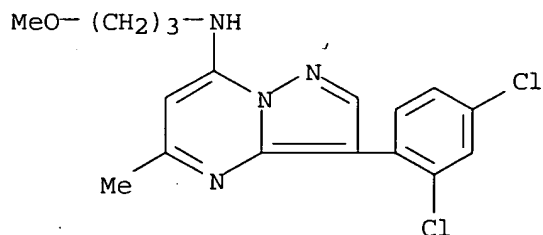
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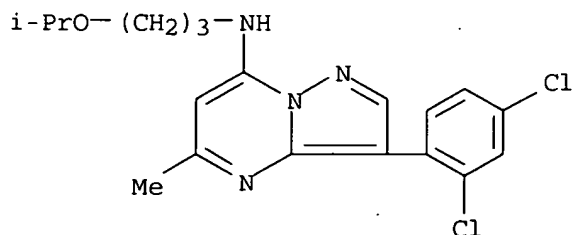
RN 195054-46-7 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-47-8 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl- (9CI) (CA INDEX NAME)

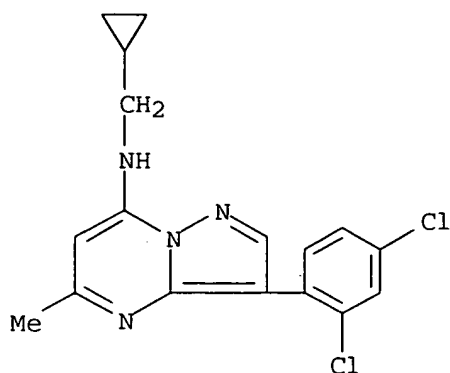


RN 195054-48-9 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-[3-(1-methylethoxy)propyl]- (9CI) (CA INDEX NAME)



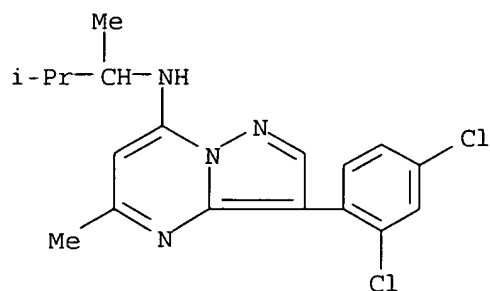
RN 195054-49-0 CAPLUS  
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

10/654,546



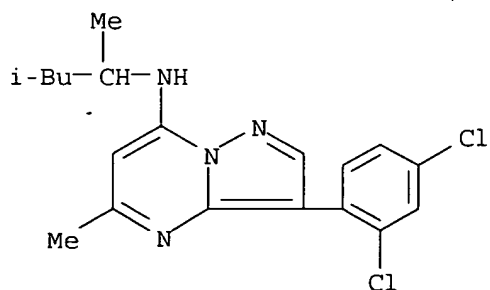
RN 195054-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195054-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,3-dimethylbutyl)-5-methyl- (9CI) (CA INDEX NAME)

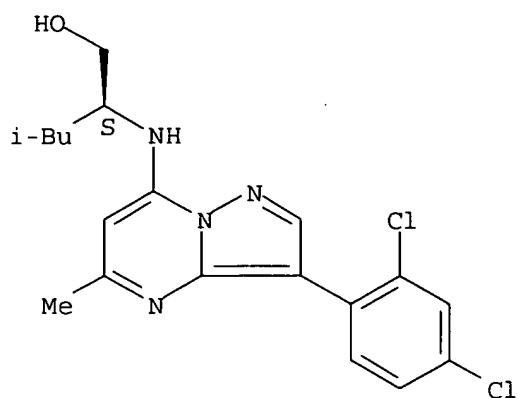


RN 195054-52-5 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

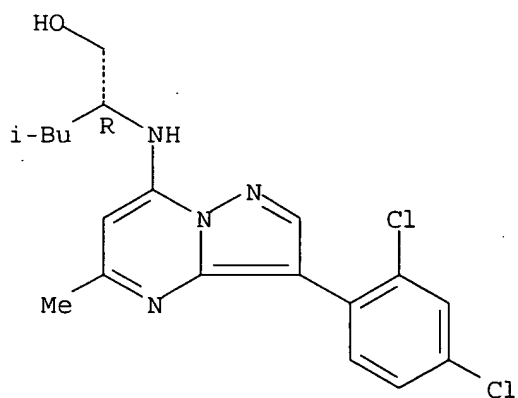
10/654,546



RN 195054-53-6 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



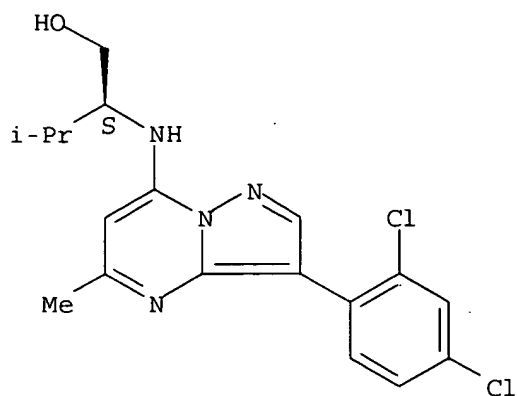
RN 195054-54-7 CAPLUS

CN 1-Butanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

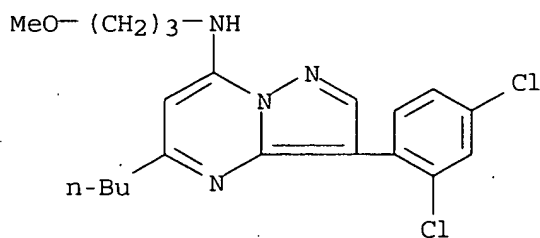


10/654,546



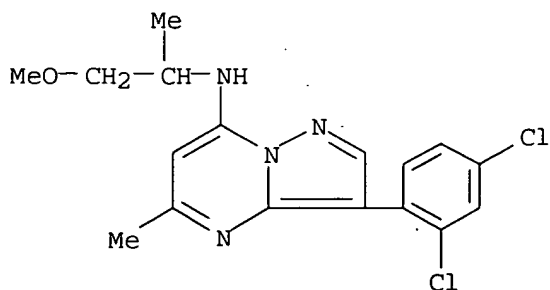
RN 195054-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)



RN 195055-15-3 CAPLUS

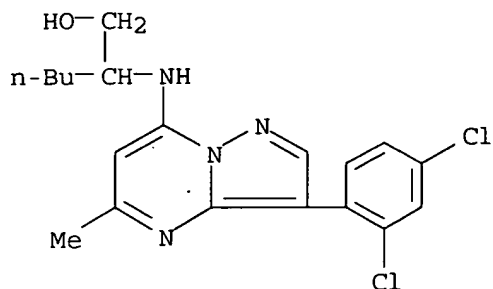
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxy-1-methylethyl)-5-methyl- (9CI) (CA INDEX NAME)



RN 195055-18-6 CAPLUS

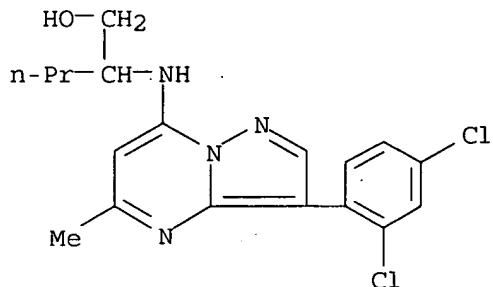
CN 1-Hexanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

10/654,546



RN 195055-21-1 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



L15 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:163594 CAPLUS

DOCUMENT NUMBER: 128:204902

TITLE: Preparation of heterobicyclic derivatives as CRF antagonists

INVENTOR(S): Chen, Yuhpyng Liang

PATENT ASSIGNEE(S): Pfizer Inc., USA; Chen, Yuhpyng Liang

SOURCE: PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9808847	A1	19980305	WO 1997-IB922	19970725
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9734561	A1	19980319	AU 1997-34561	19970725
AU 735401	B2	20010705		
EP 923582	A1	19990623	EP 1997-930697	19970725

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,  
SI, LT, LV, FI, RO

BR 9711970	A	19990824	BR 1997-11970	19970725
CN 1227554	A	19990901	CN 1997-197027	19970725
JP 2000502723	T2	20000307	JP 1998-511429	19970725
JP 3621706	B2	20050216		
TR 9900389	T2	20000621	TR 1999-9900389	19970725
NZ 333302	A	20000825	NZ 1997-333302	19970725
CA 2263566	C	20030909	CA 1997-2263566	19970725
CA 2263566	AA	19980305		
HR 970454	B1	20021031	HR 1997-970454	19970822
TW 575573	B	20040211	TW 1997-86112194	19970825
ZA 9707687	A	19990301	ZA 1997-7687	19970827
NO 9900927	A	19990226	NO 1999-927	19990226
NO 313636	B1	20021104		
KR 2000035934	A	20000626	KR 1999-701674	19990227
US 2001007867	A1	20010712	US 1999-242682	19991213
US 2002151713	A1	20021017	US 2002-160206	20020530
US 6900217	B2	20050531		
US 2005009823	A1	20050113	US 2004-762742	20040122
JP 2005047930	A2	20050224	JP 2004-273978	20040921

PRIORITY APPLN. INFO.:

US 1996-25039P	P	19960828
JP 1998-511429	A3	19970725
WO 1997-IB922	W	19970725
US 1999-242682	A1	19991213
US 2002-160206	A3	20020530

OTHER SOURCE(S):

MARPAT 128:204902

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI	WO 9808847	A1	19980305	WO 1997-IB922	19970725
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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	TR 9900389	T2	20000621	TR 1999-9900389	19970725
	NZ 333302	A	20000825	NZ 1997-333302	19970725
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	HR 970454	B1	20021031	HR 1997-970454	19970822
	TW 575573	B	20040211	TW 1997-86112194	19970825
	ZA 9707687	A	19990301	ZA 1997-7687	19970827
	NO 9900927	A	19990226	NO 1999-927	19990226
	NO 313636	B1	20021104		
	KR 2000035934	A	20000626	KR 1999-701674	19990227
	US 2001007867	A1	20010712	US 1999-242682	19991213
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10/654,546

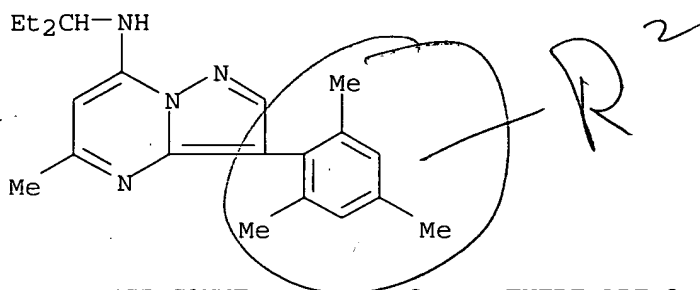
US 6900217	B2	20050531		
US 2005009823	A1	20050113	US 2004-762742	20040122
JP 2005047930	A2	20050224	JP 2004-273978	20040921

IT 203924-41-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of heterobicyclic derivs. as CRF antagonists)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:467208 CAPLUS

DOCUMENT NUMBER: 131:237490

TITLE: Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetooshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki

CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(7), 928-938

CODEN: CPBTAL; ISSN: 0009-2363

PUBLISHER: Pharmaceutical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 167371-47-3P 167371-59-7P 167371-93-9P

167372-03-4P 244127-01-3P 244127-02-4P

244127-03-5P 244127-04-6P 244127-05-7P

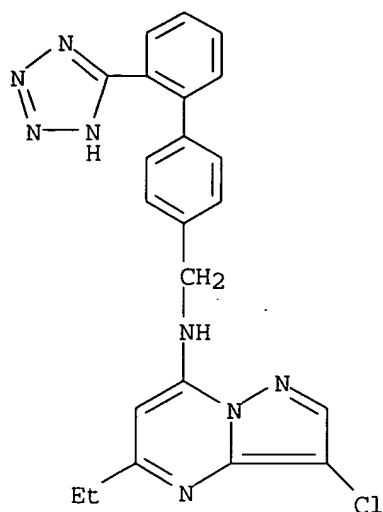
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

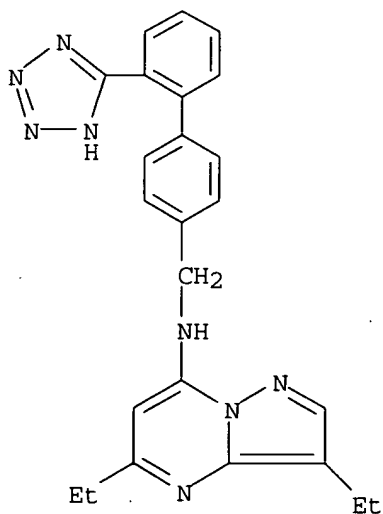
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

10/654,546



RN 167371-59-7 CAPLUS

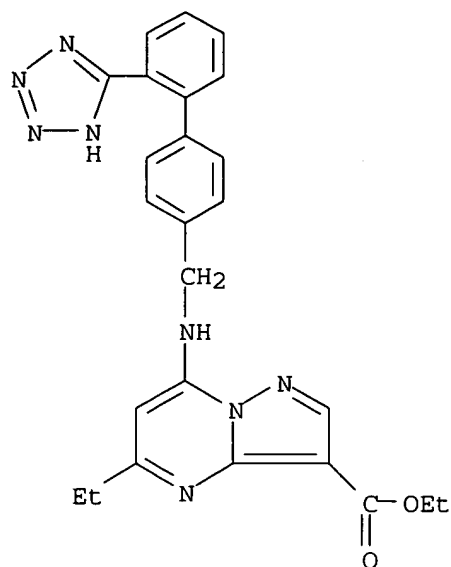
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RN 167371-93-9 CAPLUS

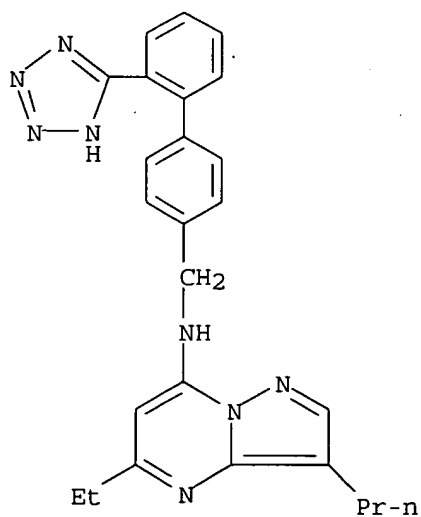
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

10/654,546



RN 167372-03-4 CAPLUS

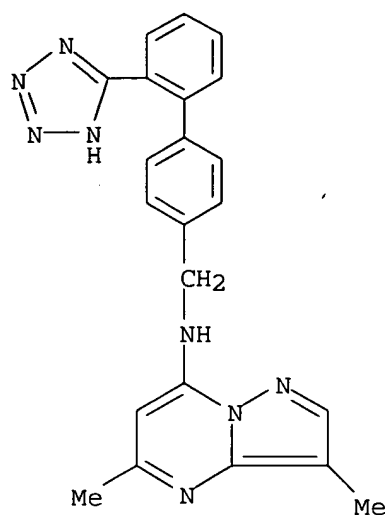
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 244127-01-3 CAPLUS

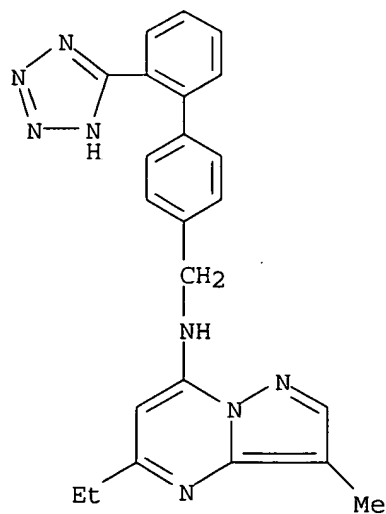
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-dimethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

10/654,546



RN 244127-02-4 CAPLUS

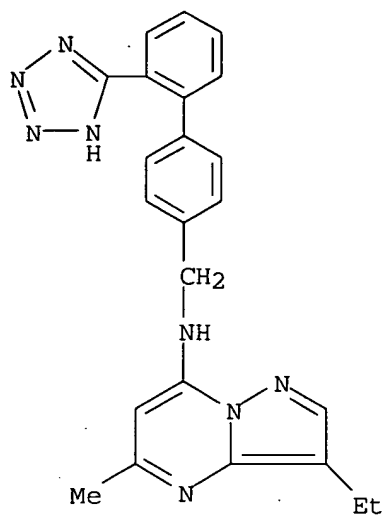
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 244127-03-5 CAPLUS

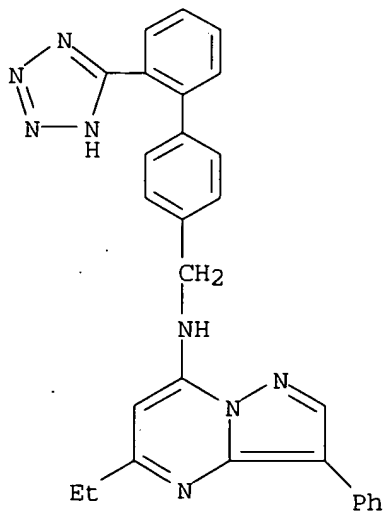
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

10/654,546



RN 244127-04-6 CAPLUS

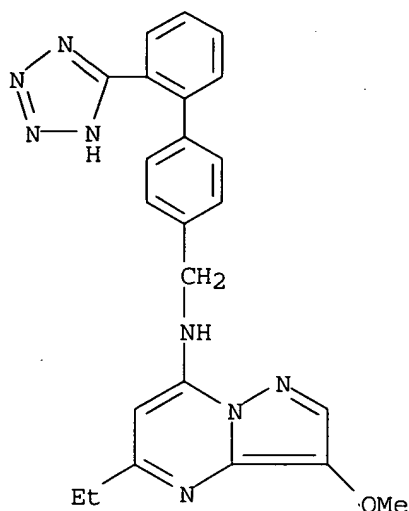
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-phenyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 244127-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methoxy-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)





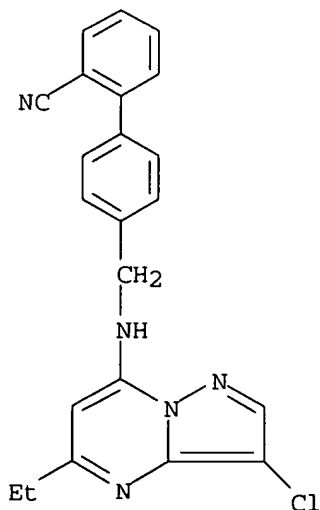
IT 167371-46-2P 167371-58-6P 167371-92-8P  
 167372-02-3P 244127-48-8P 244127-49-9P  
 244127-50-2P 244127-51-3P 244127-52-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-46-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

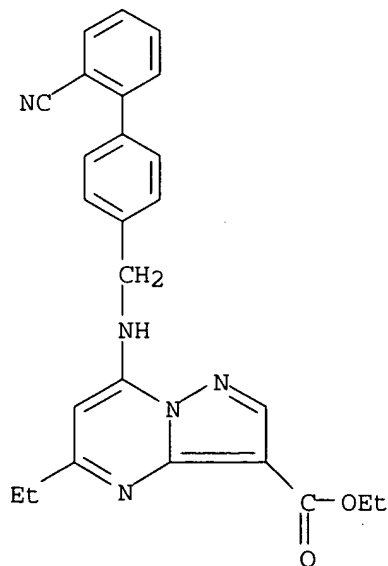


RN 167371-58-6 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

CC1=CN2C(=N1)N(CCN(C2)Cc3ccc(cc3)c4ccccc4C#N)C=C5C=NC(=C5)C

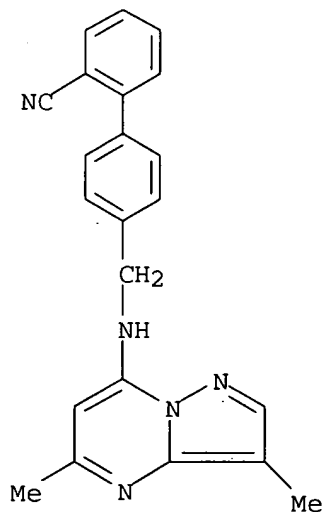
CN    Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[[2'-cyano[1,1'-biphenyl]-4-yl)methyl]amino]-5-ethyl-, ethyl ester (9CI)    (CA INDEX NAME)



CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[ (5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl] - (9CI) (CA INDEX NAME)

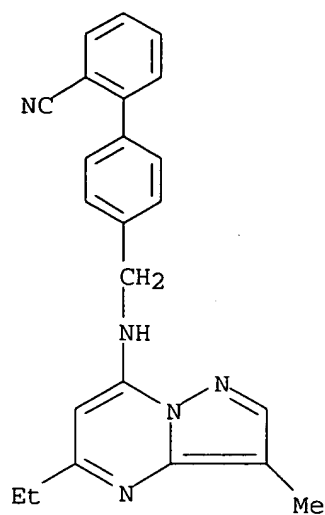
CC1=CN2C(=N1)N(CCN(C2)c3ccc(cc3)c4ccccc4C#N)C=C5C=NC(=C5)C

[1,1'-Biphenyl]-2-carbonitrile, 4'-[[ (3,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



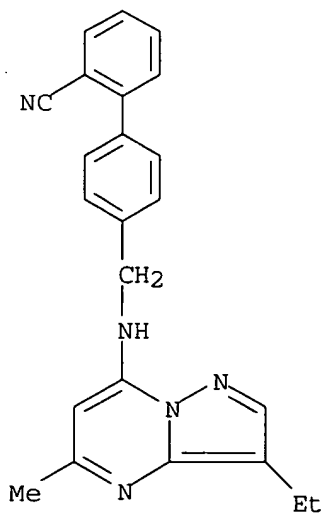
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-ethyl-3-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

10/654,546



RN 244127-50-2 CAPLUS

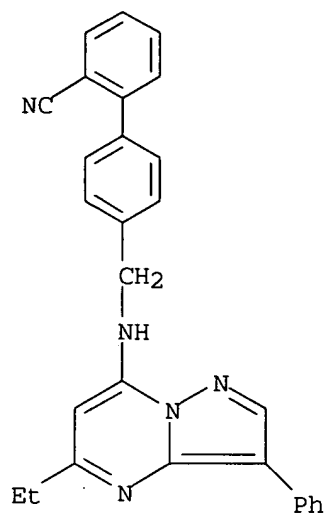
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[(3-ethyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



RN 244127-51-3 CAPLUS

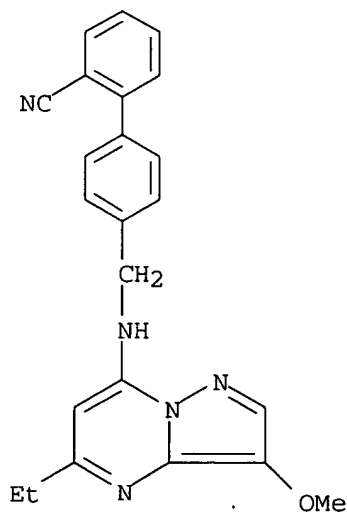
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[(5-ethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

10/654,546



RN 244127-52-4 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'--[[[5-ethyl-3-methoxypyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:513700 CAPLUS

DOCUMENT NUMBER: 133:136754

TITLE: Novel cationic oxidation bases with a pyrazolo[1,5-a]pyrimidine structure, their use for oxidation dyeing of keratin fibers, dyeing compositions et dyeing methods

INVENTOR(S): Terranova, Eric; Fadli, Aziz; Lagrange, Alain

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: PCT Int. Appl., 52 pp.

DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000043396	A1	20000727	WO 2000-FR73	20000114
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2788522	A1	20000721	FR 1999-503	19990119
FR 2788522	B1	20010216		
CA 2359089	AA	20000727	CA 2000-2359089	20000114
EP 1147109	A1	20011024	EP 2000-900581	20000114
EP 1147109	B1	20030402		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002535333	T2	20021022	JP 2000-594812	20000114
JP 3643878	B2	20050427		
AT 236168	E	20030415	AT 2000-900581	20000114
ES 2195852	T3	20031216	ES 2000-900581	20000114
US 6783557	B1	20040831	US 2001-889503	20011022
PRIORITY APPLN. INFO.:				
			FR 1999-503	A 19990119
			WO 2000-FR73	W 20000114

OTHER SOURCE(S): MARPAT 133:136754

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000043396	A1	20000727	WO 2000-FR73	20000114
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2788522	A1	20000721	FR 1999-503	19990119
FR 2788522	B1	20010216		
CA 2359089	AA	20000727	CA 2000-2359089	20000114
EP 1147109	A1	20011024	EP 2000-900581	20000114
EP 1147109	B1	20030402		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002535333	T2	20021022	JP 2000-594812	20000114
JP 3643878	B2	20050427		
AT 236168	E	20030415	AT 2000-900581	20000114
ES 2195852	T3	20031216	ES 2000-900581	20000114
US 6783557	B1	20040831	US 2001-889503	20011022

IT 286373-85-1P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT

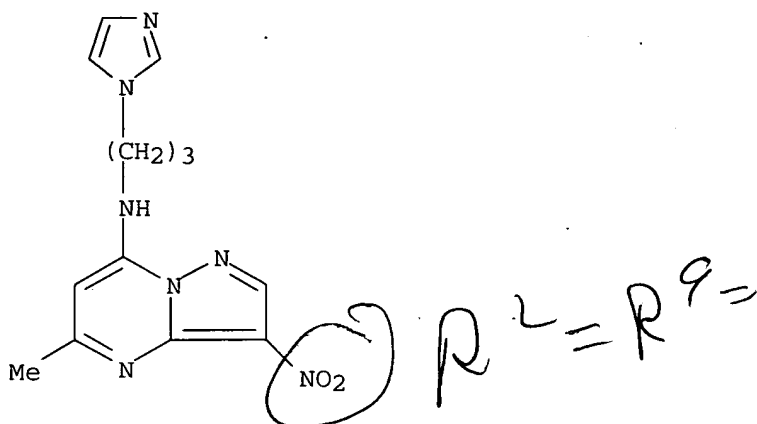
10/654,546

(Reactant or reagent)

(quaternary ammonium base precursor; quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[3-(1H-imidazol-1-yl)propyl]-5-methyl-3-nitro- (9CI) (CA INDEX NAME)

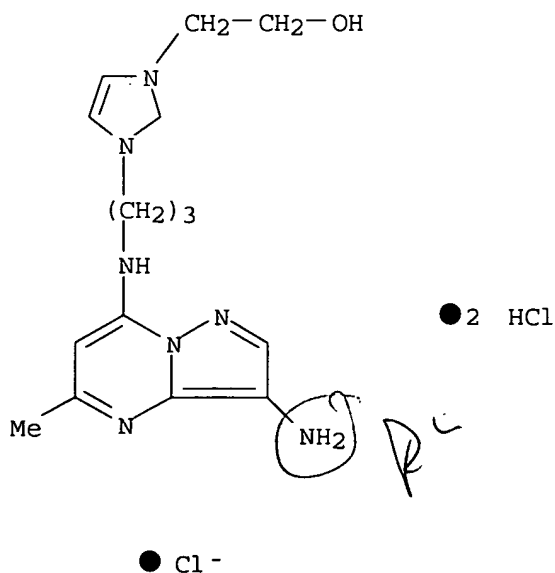


IT 286373-84-0P 286374-05-8P 286374-07-0P  
286374-08-1P 286374-10-5P 286374-11-6P  
286374-13-8P

RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-84-0 CAPLUS

CN 1H-Imidazolium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-3-(2-hydroxyethyl)-, chloride, dihydrochloride (9CI) (CA INDEX NAME)

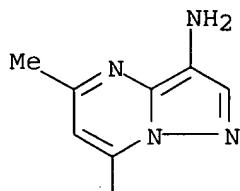


10/654,546

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 286374-05-8 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-  
N,N,N-trimethyl-, chloride (9CI) (CA INDEX NAME)



Me<sub>3</sub><sup>+</sup>N-(CH<sub>2</sub>)<sub>3</sub>-NH

● Cl<sup>-</sup>

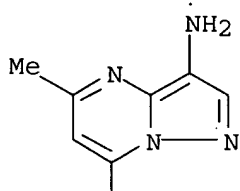
RN 286374-07-0 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-  
N,N,N-trimethyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-06-9

CMF C13 H23 N6



Me<sub>3</sub><sup>+</sup>N-(CH<sub>2</sub>)<sub>3</sub>-NH

CM 2

CRN 21228-90-0

CMF C H3 O4 S

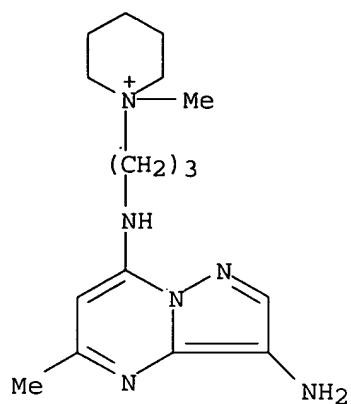
Me-O-SO<sub>3</sub><sup>-</sup>

RN 286374-08-1 CAPLUS

CN Piperidinium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-1-methyl-, chloride (9CI) (CA INDEX NAME)



10/654,546



● Cl<sup>-</sup>

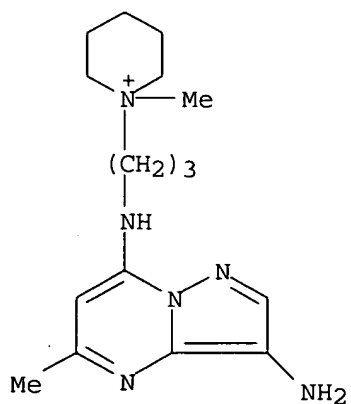
RN 286374-10-5 CAPLUS

CN Piperidinium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-1-methyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-09-2

CMF C16 H27 N6



CM 2

CRN 21228-90-0

CMF C H3 O4 S

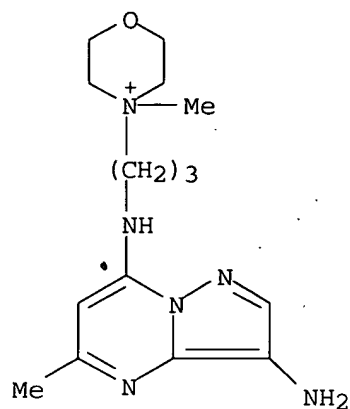
Me-O-SO<sub>3</sub><sup>-</sup>

RN 286374-11-6 CAPLUS

CN Morpholinium, 4-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-

10/654,546

yl)amino]propyl]-4-methyl-, chloride (9CI) (CA INDEX NAME)



● Cl<sup>-</sup>

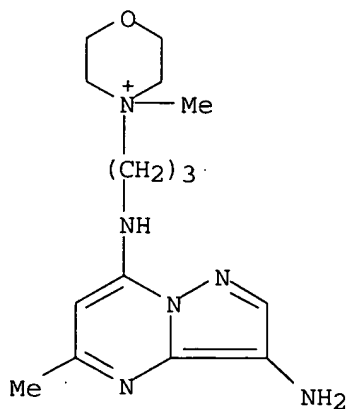
RN 286374-13-8 CAPLUS

CN Morpholinium, 4-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-4-methyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-12-7

CMF C15 H25 N6 O



CM 2

CRN 21228-90-0

CMF C H3 O4 S

Me<sup>-</sup> O<sup>-</sup> SO<sub>3</sub><sup>-</sup>

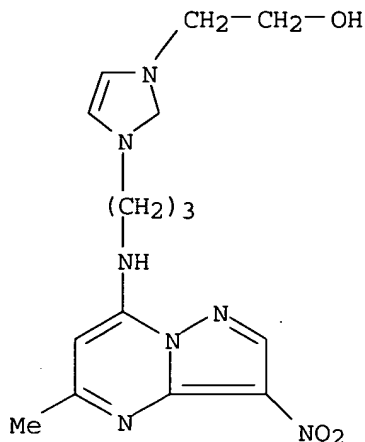
## IT 286373-86-2P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-86-2 CAPLUS

CN 1H-Imidazolium, 1-(2-hydroxyethyl)-3-[3-[(5-methyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-, chloride (9CI) (CA INDEX NAME)



● Cl<sup>-</sup>

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:796238 CAPLUS

DOCUMENT NUMBER: 135:339292

TITLE: Combinations of corticotropin releasing factor antagonists and growth hormone secretagogues

INVENTOR(S): Fossa, Anthony A.

PATENT ASSIGNEE(S): Pfizer Products Inc., USA

SOURCE: Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1149583	A2	20011031	EP 2001-303033	20010330
EP 1149583	A3	20011114		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 2001001456	A	20011204	BR 2001-1456	20010411
CA 2344089	AA	20011013	CA 2001-2344089	20010412

US 2001041673 A1 20011115 US 2001-834477 20010413  
 PRIORITY APPLN. INFO.: US 2000-196698P P 20000413

OTHER SOURCE(S): MARPAT 135:339292  
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI EP 1149583 A2 20011031 EP 2001-303033 20010330  
 EP 1149583 A3 20011114

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO

BR 2001001456 A 20011204 BR 2001-1456 20010411

CA 2344089 AA 20011013 CA 2001-2344089 20010412

US 2001041673 A1 20011115 US 2001-834477 20010413

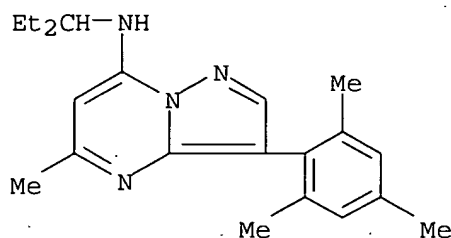
IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)



L15 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:635863 CAPLUS

DOCUMENT NUMBER: 135:200158

TITLE: Oxidative hair dye for keratinous fibers comprising a N-(2-hydroxybenzene)carbamate or a N-(2-hydroxybenzene)urea and a pyrazolopyridine

INVENTOR(S): Pastore, Florent; Kravtchenko, Sylvain

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062220	A1	20010830	WO 2001-FR502	20010221
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,			

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

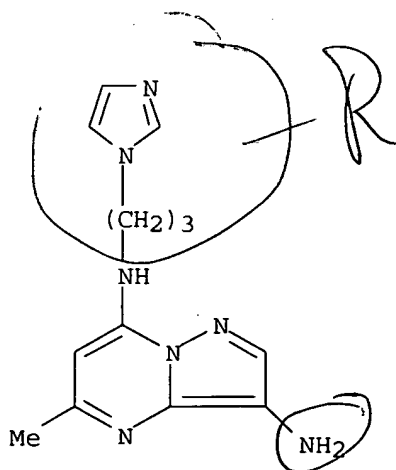
FR 2805160	A1	20010824	FR 2000-2336	20000223
FR 2805160	B1	20020405		
EP 1175198	A1	20020130	EP 2001-907859	20010221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2003523376	T2	20030805	JP 2001-561287	20010221
US 2002178512	A1	20021205	US 2002-959247	20020329
PRIORITY APPLN. INFO.:			FR 2000-2336	A 20000223
			WO 2001-FR502	W 20010221

OTHER SOURCE(S): MARPAT 135:200158

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001062220	A1	20010830	WO 2001-FR502	20010221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2805160	A1	20010824	FR 2000-2336	20000223
FR 2805160	B1	20020405		
EP 1175198	A1	20020130	EP 2001-907859	20010221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2003523376	T2	20030805	JP 2001-561287	20010221
US 2002178512	A1	20021205	US 2002-959247	20020329

IT **267407-85-2 357272-52-7**  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
 (Uses)  
 (oxidative hair dye for keratinous fibers comprising hydroxybenzene  
 carbamate or hydroxybenzene urea and pyrazolopyridine)

RN 267407-85-2 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-  
 methyl- (9CI) (CA INDEX NAME)



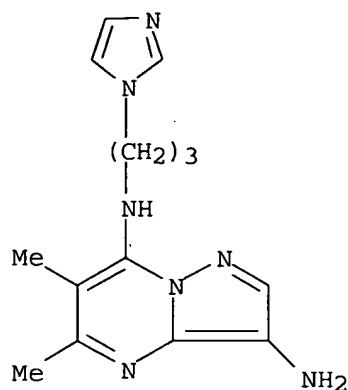
$R^4 = R^5 = R^{10} = H$

$R^2 = R^9$

RN 357272-52-7 CAPLUS  
 CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5,6-

10/654,546

dimethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:hold

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 11:18:41 ON 15 JUN 2005